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U. S. Department of Agriculture

Macdonald

C r o p
1940

CONTRACT AND GENERAL WHOLESALE LIST

— of —

CALIFORNIA'S BEST FLOWER SEEDS

C R O P 1 9 4 0



Trial Ground in Full Bloom

— Cable Address . . . Macdonald SantaMaria —

THE WILLIAM MACDONALD SEED CO.

Exclusive Flower Seed Growers

SANTA MARIA

CALIFORNIA

Copyright, 1940 — William Macdonald Seed Co.



Wm. Macdonald Inspecting
a Planting of Petunias

For the Seed Trade:

Here again we are pleased to present for your consideration, our 1940 Crop Contract and General Wholesale List of California's Best Flower Seeds.

Our policy has always been directed towards the production of A-1 quality Flower Seeds — suitable for the most critical Florist trade. With this thought in mind, we conduct each year four separate Trial Grounds (Aster, Stock, Sweet Pea, and Miscellaneous Flowers) which are entirely devoted to the development of first quality stock seed and the production of new flower varieties. We have specialized in growing better Florist strains for the past fourteen years.

You will agree, we believe, that our prices are reasonable and consistent with seeds of the highest quality; and that there is nothing so expensive as cheap, poorly grown, flower seeds.

Our farms are all situated in "The Valley of Gardens" — Santa Maria Valley, located half-way between San Francisco and Los Angeles, and opening into the blue Pacific. Visitors are always welcome and should try to time their trips to Santa Maria between the months of April and September, when most of the flowers are in bloom.

The Macdonald slogan, "California's Best Flower Seeds," is our promise for your protection that only the best **California grown** seeds will be supplied on all of your requirements. Your confidence and loyal patronage have made it possible for us to keep supplying the best in Flower Seeds, and thus enlarge our scope of service to the industry. We shall constantly strive to merit your repeat orders.

Wm Macdonald

Terms and Conditions of Delivery

All seeds are offered F.O.B. Santa Maria, California, for delivery from 1940 Crop as soon as possible after harvest. Invoices are subject to a discount of 2% for cash in 30 days or 60 days net. All foreign invoices are payable in U. S. Dollars at the current rate of exchange. All overdue accounts are subject to a sight draft without further notice.

Unless otherwise specified on your orders, all shipments will be forwarded via the most economical method of rail transportation. Parcel Post and Express packages will reach Chicago on the fourth day or New York in five days from Santa Maria. Air-mail arrives here on the second day from nearly any point and is the easiest way to save two days time on your next rush order. All freight shipments will be routed over the most direct line to your city.

Bags and containers will be charged at cost and are not returnable. Kraft paper packets and cotton bags less than the one pound size will be supplied gratis. All orders for four ounces or more will be charged at the **pound** rate, less than four ounces at the **ounce** rate.

We agree to plant sufficient land under normal conditions to produce the quantity of seed ordered; however, crop failure or any other cause beyond our control releases us from delivery and in the event of shortages, we will fill pro-rata only.

We give no warranty, express or implied, as to purity, description, (including kind, variety and name), productiveness, or any other matter of any seed we send out, and we will be in no way responsible for them.

THE WILLIAM MACDONALD SEED CO.

Experimental
Acreage





Forcing Snapdragons growing in our field. Each color is widely separated by large plantings of tall Larkspur, which prevents crossing by bees and other pollen carrying insects.

Macdonald Novelties

1939-1940

INTRODUCING an entirely new class of
Branching Stocks — fancy Dwarf Har-
mony type Marigolds — exotic new
Sweet Peas — and other interesting
novelties for both Florist and Home
Gardener. Photographs and mounted
electros suitable for your catalog will
be supplied at cost.

NEW EARLY FLOWERING SWEET PEAS "HIAWATHA"

Hiawatha is a deep rose self and a color that has very good substance. Its flowers are exceptionally large and bold faced, with a bit of white ground showing at the base of standard and wings.

Hiawatha is long stemmed and throws a profusion of four blooms to a stem. Those who seek vigor, size and beauty in Sweet Peas have no further search, as Hiawatha combines all of these requisites. R. H. S. Color Chart 27/1 self.

Price per lb. 3.00

"CAVALCADE"

From the golden west comes this new rich golden cerise Sweet Pea. It is a white ground selection from our popular Sequoia and as it holds only to this light base, the color is much brighter.

Cavalcade is a vigorous grower and produces heavy stems with four flowers on each. Its standard is broad and wavy, and forms a perfect background for the ruffled wings which curve gently around the keel. **Cavalcade** reaches perfection under artificial light. R. H. S. Color Chart 22/1.

Price per lb. 3.00

"HORTUS QUEEN"

Hortus Queen had the most perfectly formed Spencer type of flower in our extensive Trial Ground. Its widespread standard is ruffled or pleated along the edge, and the wings are also daintily ruffled and softly encircle the keel.

Hortus Queen is a bright rose, with a deep cream ground—gradually toning down at the base of standard and wings. It is a very vigorous grower and produces pencil like stems. R. H. S. Color Chart 27/1, toning to a deep cream base.

Price per lb. 3.00

NEW SUMMER FLOWERING SWEET PEAS

SWEET AFTON

Sweet Afton is a very vigorous, heavy stemmed variety and the Standard Spencer counterpart to our popular Winter Sweet Pea Bridesmaid.

Its deep silvery pink color makes it an excellent exhibition Sweet Pea. This bright color shows off equally as well under artificial light as it does growing in our field.

Sweet Afton will also be popular with the home gardener, who is always looking for a vigorous, and delicately beautiful color to show his friends.

Price per lb. 1.50

GLOAMING

Gloaming is one of the finest seedlings we have ever produced. Colored a light salmon pink, with a cream ground, **Gloaming** throws large duplexed flowers on pencil stems—and the majority of the time four blooms to a stem!

Gloaming's flowers have a delightful wavy form that enables one to gather the most beautiful bouquet imaginable. After once flowering this outstanding Sum-

mer Sweet Pea Novelty, the home gardener will surely never be without it.

Price per lb. 1.50



INTERMEDIATE OR SPRING FLOWERING SWEET PEA

STERLING

Sterling is a large duplexed salmon rose and is vigorous enough to be called an Intermediate flowering sort. We believe this novelty can be planted immediately following the Mums for Spring flowering under glass.

An abundant array of four and five graceful duplexed flowers, on strong, heavy stems, are found in this splendid new Sweet Pea. Each flower is beautifully formed and of almost a self color, having only a trace of silvery-white in its base. R. H. S. Color Chart 28/1.

Price per lb. 3.00



ACROCLINIUM SENSATION GIANTS

A florist flower *par excellence* — this new strain of *Acroclinium* produces flowers half again larger than any existing strain and grows six to eight inches taller.

Each flower is completely double and will average a good three inches across. Its colors range from medium rose to light pink shades.

The additional height of these **Sensation Giants** give added length to the stout lateral stems, and make them an important florist cut flower. Many times a cluster of six to eight flowers are found on one stem, and closely resemble a Comet type Aster plant.

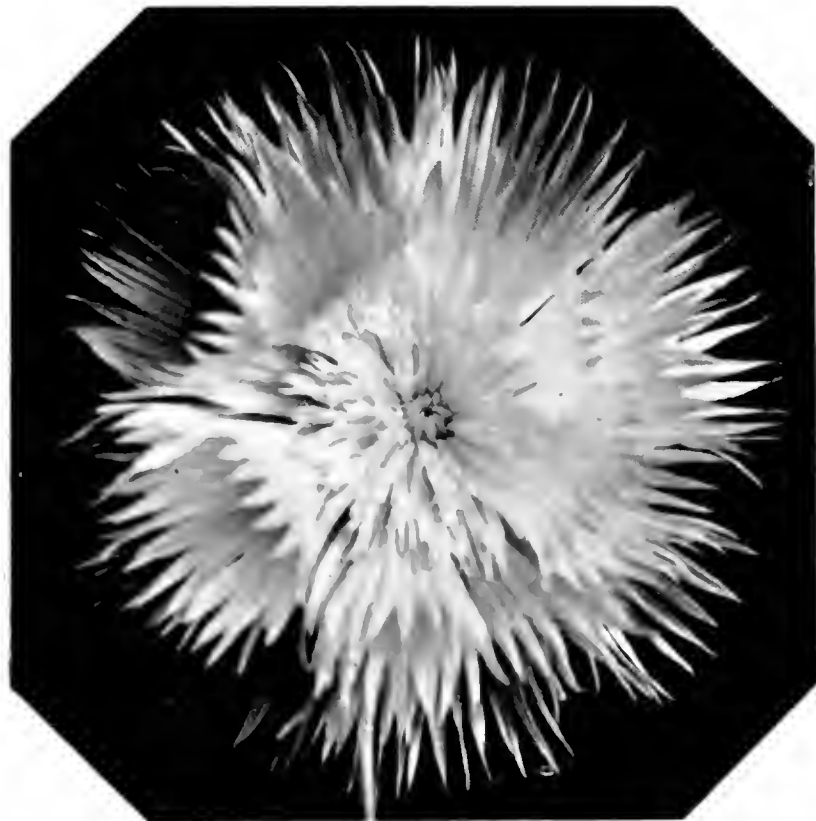
Acroclinium Sensation Giants is a hardy early blooming annual that is also highly recommended for the home gardener. Picked in the bud and hung out to dry, they will last indefinitely and can be a source of enjoyment during the winter months when few flowers are available.

Price per oz. .80 Per lb. 10.00

CENTAUREA IMPERIALIS LAVENDER BEAUTY

Flowers of a soft feathery texture, colored light lavender with a creamy white center — that is a fitting description of **Centaurea Lavender Beauty**.

Its flowers are larger than other Imperialis type Centaurea and reach a size of 3 to 3½ inches. Heavy lateral branches give **Lavender Beauty** excellent cut flower possibilities and this delicately beautiful color will soon be a great favorite.



Lavender Beauty is especially useful for the home gardener, as it is an easily grown annual that blooms over a long period.

Price per oz. .40 Per lb. 5.00

LARKSPUR COCKADE SALMON PINK

(See page 60)

Typical of the new Cockade strain, **Salmon Pink** is a very compact grower and produces ten to twelve heavy base branching spikes of florets.

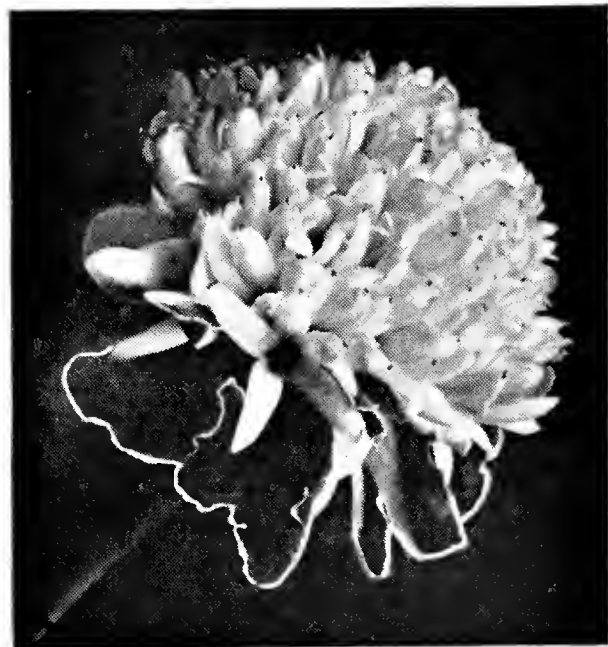
Its color is a soft salmon pink, with enough brightness in its make-up to be very showy under artificial light. Each individual flower is full double and closely spaced on an eighteen to twenty inch spike of florets.

Cockade Salmon Pink is especially recommended for the florist grower, as it is a light color with good substance and an excellent flowering habit.

Price per oz. .40 Per lb. 5.00



MARIGOLD TALL DOUBLE FRENCH "WINTER HARMONY"



Marigold Winter Harmony is an entirely new type for winter flowering in the greenhouse. It is of the quilled scabious type with a single row of reddish brown guard petals, encircling a golden orange quilled center—with mahogany brown dots on the tip of each quilled petal.

Winter Harmony makes a uniform growth of three feet in our field and produces 100% double 2½ inch flowers. We believe it is destined to replace Lieb's, as the flowers are larger and of the new and popular harmony type.

Price per oz. .80 Per lb. 10.00

MARIGOLD DWARF COMPACT SCABIOUS TYPE MIXED

This new dwarf mixture in the French type Marigold should achieve immediate popularity. Its plants are compact 11 inch mounds of quilled Scabiosa like flowers, that come in fanciful shades from lemon yellow to dark red. Many plants have the two tone effect of a quilled golden center and dark red guard petals, similar to our 1940 novelty "Orbit."

This new dwarf compact mixture is best suited for borders and bedding—however, as the plants are all of the new Scabious type, they should also be ideal for pot work.

Price per oz. .40 Per lb. 5.00

MARIGOLD SEMI-DWARF SCABIOUS TYPE MIXED

An excellent Harmony type Marigold that grows 18 to 22 inches tall. This added length over the above "compact" growing group, gives the Semi-dwarf class attractive cut-flower possibilities.

Its colors cover the usual range found in a French mixture, with many new shades and tones made possible through its Scabious quilled like form of flower. The desired two tone effect is carried out to perfection by the guard petals and center, which will enhance its market from a commercial angle. We whole-heartedly recommend these two new Scabious type mixtures and believe they will soon displace the old Dwarf French Marigold mixture.

Price per oz. .40 Per lb. 5.00



STOCK EARLY COLONIAL

Here for the first time is a tall and really exclusive branching type of Stock. This new **Early Colonial** strain blooms about two weeks earlier than the Perpetual Branching class and grows to a height of 24 to 30 inches in our field.

Unlike the Giants of California and Improved Bismarck types, our new Early Colonial stock does not produce a center spike — so therefore requires no pinching to make it branch. From the base of each plant, eight to ten heavy twenty inch branches spread out and produce a plant twenty inches in diameter.

Large two inch florets are typical of this new strain, and they form clusters or spikes twelve inches long. The doubles percentage runs as high as our Giants of California Class, averaging better than 70%.

We recommend this **Early Colonial** strain as a great improvement over all other types of Stock now being grown; when long branches are required, with no center spike.

Mayflower, red rose; **Priscilla**, silvery lavender

Puritan, pure white

Price per oz. 2.00 Per lb. 25.00



STOCK GIANTS OF CALIFORNIA MOJAVE

(*Mo-ha-ve*)

From the purple sage of Mohave desert, comes the name for this latest addition to our popular Giants of California strain of Stock.

Mojave is a rich velvety purple or Elk's Pride color. This fine deep shade is emphasized by immense florets tightly clustered on a long center spike — such as is found only in this strain of Stock.

Most important to the growers of good Stock is the doubles percentage. **Mojave** will please even the most meticulous, as it flowers better than 70% doubles! Height, habit, blooming period, etc., are similar to the other Giants of California varieties.

Price per oz. 2.00 Per lb. 25.00



MARIGOLD DWARF FRENCH SCABIOUS FLOWERED "ORBIT"



"One of the brightest little annuals in your ten acre experimental garden," was the comment of one visiting Seedsman regarding **Orbit**, our new dwarf scabious type Marigold.

Orbit grows to a height of 11 inches, is very free flowering, and the compact little plants are excellent for border and bedding purposes.

Orbit's quilled center is colored a deep golden yellow, with a perfect background of reddish brown guard petals. The doubles percentage is in the high nineties.

In comparison to Coronet, **Orbit** is exactly similar in color and form of flower — but is very dwarf and compact in habit. Coronet grows about seven inches taller than **Orbit**.

Price per oz. .40 Per lb. 5.00

PETUNIA NANA ERECTA "BLUE VIOLET"

A new color in Petunias — "Blue Violet" is a shade deeper than Periwinkle and is several tones lighter than Violacea.

This shade of deep blue has the desirable quality of being able to keep its color under our bright California sun, when the other blues all badly fade out.

Blue Violet is compact in form and very floriferous. The effect of its flower is emphasized by deep creasings spreading fan like from the throat and a perfectly moulded five pointed edging.

Price per oz. 2.00 Per lb. 25.00

VERBENA HYBRIDA GRANDIFLORA FLAMINGO

Verbena Flamingo will soon carve a niche for itself as a popular variety in the Hybrida Grandiflora group. **Flamingo** is a mammoth flowered variety with a head of florets that is over two inches deep. Its vivid rose pink color shows up to perfection on the large individual florets.

Flamingo has the semi-erect grandiflora habit and is a heavy producer of long stems and large flowers. Ten to twelve stems are found on each plant and each carry two, three and four flowers.

We recommend **Flamingo** as a splendid bedding annual with a long flowering season and a hardy, robust habit. It is also a desirable cut flower that will give much pleasure for table decoration.



Price per oz. 1.40 Per lb. 17.50

VERBENA ERECT COMPACT CARMINE BOUQUET

Among the several types of Verbenas familiar to all retail Seedsmen, the erect Bouquet type is undoubtedly most popular for cut flower purposes.

Carmine Bouquet is outstanding in this upright growing strain. It has a very compact form of growth, producing ten to twelve tall twenty inch branches. Its color is a striking deep carmine, with a large white eye making a beautiful contrast to the rugged carmine tones.

Each of the upright stems bears large heads of florets that measure a good three inches across. **Carmine Bouquet** is certainly a cut flower of distinction and will soon be a popular florists' variety.

Price per oz. 1.40 Per lb. 17.50



Reviewing - - -

NOVELTIES of recent years, introduced by ourselves and other Flower Seed growers. ♣ ♣ ♣ ♣

EARLY FLOWERING SWEET PEAS

"TREASURE ISLAND"

A sparkling golden orange — success at last in our quest for an orange Sweet Pea of outstanding distinction! Unlike other orange Sweet Peas, **Treasure Island** is very large flowered and semi-duplexed. The average single flower measures 2½ inches across and is 2 inches deep. It is also a very strong grower, throwing a majority of fours on 15 and 16 inch stems — field grown.

Price per lb. 3.00

"ROSE PICOTEE"

Its color is a pure white with a salmon rose edging or picotee. **Rose Picotee** is the early counterpart of Late Sweet Pea Youth.

Rose Picotee produces large ruffled flowers and four to a stem. The clear white flower, with the salmon pink edging makes a very beautiful bouquet that is surprisingly lively for table decoration in the evening.

Rose Picotee is a heavy grower and full of youthful vigor as regards length of stem and size of flower. It is definitely a new color in the Early group of Sweet Peas.

Price per lb. 2.00

"IRIS BLUE"

One of the strongest growing seedlings in our extensive trial ground, producing heavy stems that carry four large two inch flowers.

Its color is a deep "Iris Blue," with the wide spread wings keeping to a bit lighter hue than the standard — which is very broad and quite wavy.

In comparison with other blues, **Iris Blue** is deeper than Tahoe and several shades lighter than Top Hat.

Price per lb. 2.00

"TITANIA"

A queen in name — and truly the mistress of all deep rose Sweet Peas.

Titania is a mammoth flowered, deep rose self, a brighter color than Josie with larger flowers and heavier stems. The white ground at the base of standard and wings enhances the beauty of this outstanding Sweet Pea.

Each flower is delicately moulded — the large flat standard turns slightly inward at the edges and the ruffled wings curve gently around their keel.

Price per lb. 2.00

NEW SUMMER FLOWERING SWEET PEAS

"SNOW WHITE"

Snow White is a solid paper white and is a black seeded variety. It produces very strong vines and throws long pencil stems. The usual pink tinge that most whites have is quite noticeable by its absence in **Snow White**, whose flowers are equally as large as those of Gigantic.

Price per lb. .75

"CRONY"

An exhibition Sweet Pea of the first rank! Large flowers on long stems, tinted a soft golden salmon — that is a description befitting only the best and is a grower's opinion of our new Sweet Pea, **Crony**. This fine Sweet Pea is a very strong grower and will be ideal for the home gardener. **Crony** received a Certificate of Merit in the 1938 Scottish Sweet Pea Trials.

Price per lb. .75

"WINDSOR BLUE"

A fine clear mid-blue that throws immense flowers on long, stout stems. This novelty is probably the strongest growing clear blue yet to be introduced.

Price per lb. .75

"MAYTIME"

This outstanding Sweet Pea received a Certificate of Merit at the Scottish National Sweet Pea Society's trials. **Maytime** is a rich golden cerise color, producing four and five immense flowers on long, husky stems.

Price per lb. 75

"GOLDEN DRAGON"

A very large duplexed flowered orange. The standard is a vividly bright orange, while the wings shade to a deeper, softer orange rose. A Sweet Pea of great merit, which cannot be recommended too highly.

Price per lb. .75



COSMOS EXTRA EARLY DOUBLE SENSATION MIXED

Direct from our Trial Ground after years of selection—we are pleased to introduce an Early Sensation Cosmos in a beautiful new double form. Coming in colors of white, pink and crimson, this new double Cosmos is also similar to the single Sensation in height and other habit characteristics.

Two forms of double flowers are found in this new Sensation group and both will average between 4½ and 5 inches across -- the regular double crested and the newer and novel fluted types. Equally as large as the single Sensation, the new double crested type will produce a large 2 inch crested center — which makes it appear even more mammoth.

The fluted flowers are most informal of the two, as they bloom in a variety of shapes and forms. Most common is the type with 15 to 20 extra petals growing out from the yellow center. It also is not unusual to see a plant with the petals of each flower shaped like a trumpet or lily.

The doubles percentage runs higher than the smaller flowered double crested Cosmos, as the seed of this novelty is all handpicked from double plants only. A written description can hardly do justice to the beauty of these large and perfectly moulded double flowers.

Price per oz. 2.50 Per lb. 30.00

DELPHINIUM PACIFIC GIANTS STRAIN (Originator's Seed)

1941 NOVELTIES — Seed Available July, 1940

CAMELIARD SERIES This is a pure lavender self, with white bee, possessing classical perfection of form of the individual flowers, which are very round and flat. Beautifully balanced spikes combine with excellent growing habits.

Price per oz. 12.00 Per lb. 140.00

ROUND TABLE SERIES As the name implies this represents all of the color combinations of the Knights and their Ladies which will eventually be introduced. Last year some three hundred different crosses were used to make up this group, combining all the newest color developments and possessing size that will make them invaluable for show purposes.

Price per oz. 12.00 Per lb. 140.00

NOVELTIES FOR 1940

BLACK KNIGHT SERIES The darkest of them all. Individual flowers 2½ to 3 inches in diameter; of beautiful round form, with heavy velvety texture, which gives the color luminosity and vividness not seen before in Delphinium. Very long, well-formed spikes; a true show flower.

Price per oz. 12.00 Per lb. 140.00

BLUEJAY SERIES Every Delphinium lover seeks the true blue color, which is so rare in nature and so difficult to obtain. These series are our bid toward attaining it. The color is striking, clear medium to dark blue; very intense and alive, with dark, contrasting bee.

Price per oz. 12.00 Per lb. 140.00

RECENT NOVELTIES

GALAHAD SERIES Clear white of enormous size, averaging 3 inches in diameter of individual flowers with very heavy glistening texture, pyramidal spikes with well spaced flowers, good branching habit, strong whippy stems with a high percentage of Mildew resistance. The **Galahad** series not only puts the white on a par with the largest and strongest Delphiniums, but in a great many cases supercedes them.

Price per oz. 9.00 Per lb. 110.00

LANCELOT SERIES A new color in Delphinium of pure lilac self tone with white bee. Individual flowers 2 to 2½ inches in diameter. The growth has all the desirable characteristics making it an ideal cut and show flower.

Price per oz. 9.00 Per lb. 110.00

KING ARTHUR SERIES Brilliant Royal Violet with large white bee. Individual florets 2½ inches in diameter, very thin woody stems with small foliage. Very long, graceful spikes. Excellent for both cut flowers and show purposes. Mildew resistance from 80 to 90 per cent.

Price per oz. 8.00 Per lb. 100.00

GUINEVERE SERIES Light Pink Lavender self with white bee. Individual florets 2½ to 3 inches in diameter, large spikes. Excellent branching habits. For cut flowers and show purposes. Mildew resistance 50 to 70 per cent.

Price per oz. 8.00 Per lb. 100.00

SUMMER SKIES SERIES Clearest Light Blue with white bee. Individual florets 2 to 2½ inches in diameter. Thin woody stems with very strong branching habits. Ideal for cut flower purposes. Mildew resistance 40 to 60 per cent.

Price per oz. 8.00 Per lb. 100.00

CLEAR WHITE Individual florets 2 to 2½ inches in diameter. Well placed on large, well balanced spikes. Clear, glistening white with heavy texture. Excellent for show purposes. Not Mildew resistant.

Price per oz. 8.00 Per lb. 100.00

DELPHINIUM PACIFIC GIANTS STRAIN

(Originator's Seed)

STANDARD COLORS — LAVENDER SHADES

Colors range from Clear Lavender to Lilac Lavender with contrasting white bees. Individual florets $2\frac{1}{2}$ to 3 inches in diameter. Thin strong stems with long well spaced spikes and good branching habit, for cut flower and show purposes. Mildew resistance 60 to 80 per cent.

Price per oz. 7.50 Per lb. 90.00

LAVENDER PASTEL SHADES

Colors range from Light Lavender to Deep Smoky Lavender, generally of two tone combinations with brown or black bees. Individual florets $2\frac{1}{2}$ to 3 inches in diameter. Thin woody stems with beautifully formed long spikes. For show purposes.

Price per oz. 7.50 Per lb. 90.00

LIGHT VIOLET SHADES

Colors range from Light to Medium Violet with white bees. Individual florets $2\frac{1}{2}$ to 3 inches in diameter. Huge well formed spikes. For show purposes. Mildew resistance 20 to 40 per cent.

Price per oz. 7.50 Per lb. 90.00

DARK VIOLET SHADES

Very dark velvety violet with black bees. Individual florets $2\frac{1}{2}$ to 3 inches in diameter. Huge long spikes. For show purposes. Mildew resistance 60 to 80 per cent.

Price per oz. 7.50 Per lb. 90.00

LIGHT BLUE SHADES

Color range from light to medium blue with white, fawn, and black bees. Individual florets 2 to $2\frac{1}{2}$ inches in diameter. Excellent growing habits, Mildew resistance 40 to 60 per cent.

Price per oz. 7.50 Per lb. 90.00

MEDIUM BLUE SHADES

Color range from light to dark blue, highly predominating clear medium blues with both white and dark centers. This group gives the most prolific growth and the clearest blues in Delphinium.

Price per oz. 7.50 Per lb. 90.00

DARK BLUE SHADES

Color range from Medium to Dark Blue with white and dark bees for contrast. Thin woody stems, long, well formed spikes. Individual florets 2 to $2\frac{1}{2}$ inches in diameter. Mildew resistance 40 to 60 per cent.

Price per oz. 7.50 Per lb. 90.00





MARIGOLD DWARF FRENCH SCABIOUS FLOWERED

"GOLDEN HARMONY"

Growing only to a height of 11 inches and being very compact in form, **Golden Harmony** is ideally fitted for both border and bedding purposes. Each flower is of the quilled scabious type and has a single row of broad guard petals on the outer edge. The color is a luminous golden yellow — both the quilled center and the guard petals hold to the same bright color.

Golden Harmony is very floriferous and is literally covered with hundreds of 2 inch flowers. It produces fully 100% double plants. The blooming period begins as early as the regular Harmony and we believe it will soon be as popular.

Price per oz. .40 Per lb. 5.00

ALYSSUM COMPACTUM "VIOLET QUEEN"

Violet Queen is a new dwarf compact variety, with flowers tinted a beautiful bright violet. It is several shades deeper than Lilic Queen — a decidedly brilliant color and will come very true from seed. **Violet Queen** is especially well suited for borders and bedding purposes; as it is a pleasing and fragrant alternative to the white variety.

Price per oz. .40 Per lb. 5.00

ANTIRRHINUM MAJUS GRAND RUST RESISTANT

"ROSALIE"

Rosalie is a rich deep rose with an underlying tone of topaz or amber, which gives it a richness of color tones enabling it to stand out among other varieties. It is a self color — both tube and lip holding to the same tone.

Rosalie is base branching and will produce six to eight long flowering spikes on each plant, with a beautiful symmetrical arrangement of florets along the length of every stem.

Price per oz. 1.20 Per lb. 15.00

PINK GLORY

Pink Glory is a much needed and often asked for color in the Rust Resistant group of Antirrhinum. Growing between 28 and 30 inches tall in our field —and producing long base branching spikes containing 15 inch clusters of salmon rose florets — **Pink Glory** has attained great popularity as a cut flower.

Each flower is large and well formed, of a pleasing shade of deep salmon rose.

Price per oz. 1.00 Per lb. 12.50

ROSETTE

Rosette is a rich deep rose color, producing mammoth flowers on long tapering spikes. Both the face of the florets and the throat hold to the same pleasing shade. Its height is typical of the Majus Grand. group, and habit is that of the base branching. **Rosette** will be a welcome addition to the Rust Resistant class, which has suffered badly from the lack of a good deep rose.

Price per oz. 1.00 Per lb. 12.50



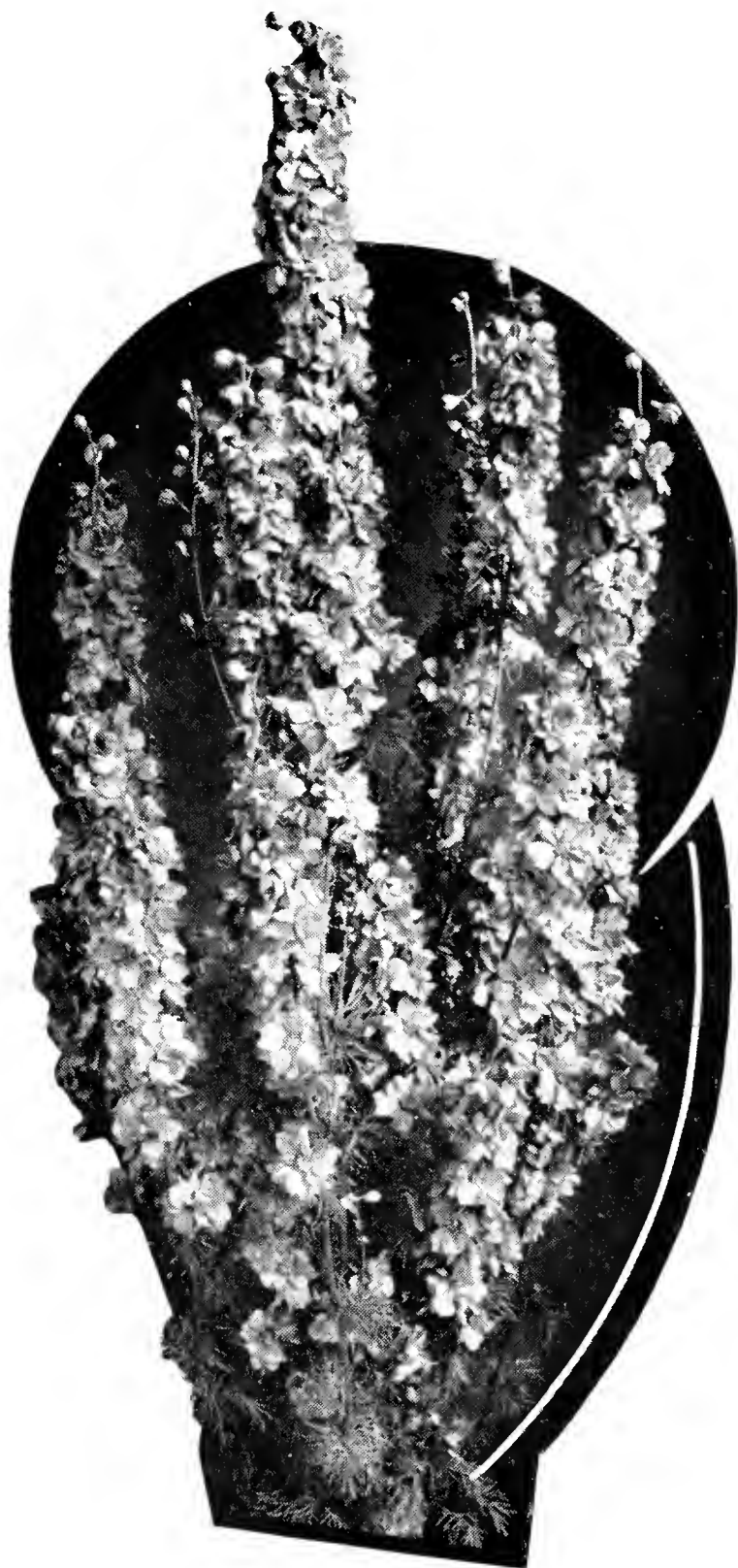
VERBENA DWARF ERECT "BLUE SENTINEL"

Blue Sentinel grows about 10 inches high and forms a plant only 18 inches wide. Its habit is exceptionally dwarf and compact; and each plant throws eight to ten upright branches bearing an attractive head of rich blue flowers.

Each flower is round and well formed, and will average 2 inches across. **Blue Sentinel** was awarded a Bronze Medal in the 1939 All-America Trials.

Price per oz. 1.25

Per lb. 15.00



PETUNIA NANA COMPACTA "GLOW"

Glow is a dwarf, compact, ball-shaped variety, of the Hybrid Nana Compacta type. It is colored a bright rose-red, with a lighter colored throat. It is very free flowering throughout its growing season and retains the same rich coloring. A fine variety for garden and commercial use.

Glow was held over a year by the originator to increase the seed supply. Silver Medal All-America Trials for 1938.

Price per oz. 6.00

Per lb. 75.00

LARKSPUR IMPERIAL "DAINTINESS IMPROVED"

A deeper shade of lavender blue, coming in larger and more fully double flowers on longer spikes. This improved form of Daintiness will be gladly received by those who formerly had trouble with this color fading out under adverse conditions.

Price per oz. .30

Per lb. 4.00

SCABIOSA IMPERIAL GIANTS "BLUE MOON"

Blue Moon is an extremely large flowered type of Scabiosa, and is full double without the usual "pincushion" center. It is colored an attractive shade of rich lavender blue. Each bloom is held firmly erect by long, stout stems.

Blue Moon is upright in habit and ideal for cutting. Honorable Mention 1939 All-America Trials.

Price per oz. .80 Per lb. 10.00

CYNOGLOSSUM FIRMAMENT

Firmament is a dwarf mutation out of Cynoglossum Amabile Fairy Blue. Its habit is bushy and it grows to a height of 18 inches. **Firmament** has typical Forget-Me-Not flowers of a rich blue color and is an easy to grow, hardy annual. Bronze Medal 1939 A. A. S.

Price per oz. .40 Per lb. 5.00

MORNING GLORY SCARLETT O'HARA

Scarlett O'Hara is a rich dark wine red or deep rosy crimson color. It is a free flowering and fast growing annual that produces 4 inch flowers. It starts blooming within 70 days after planting and will continue until the first frost. Foliage is light, but typical of Morning Glories or Ipomeas. Gold Medal A. A. S.

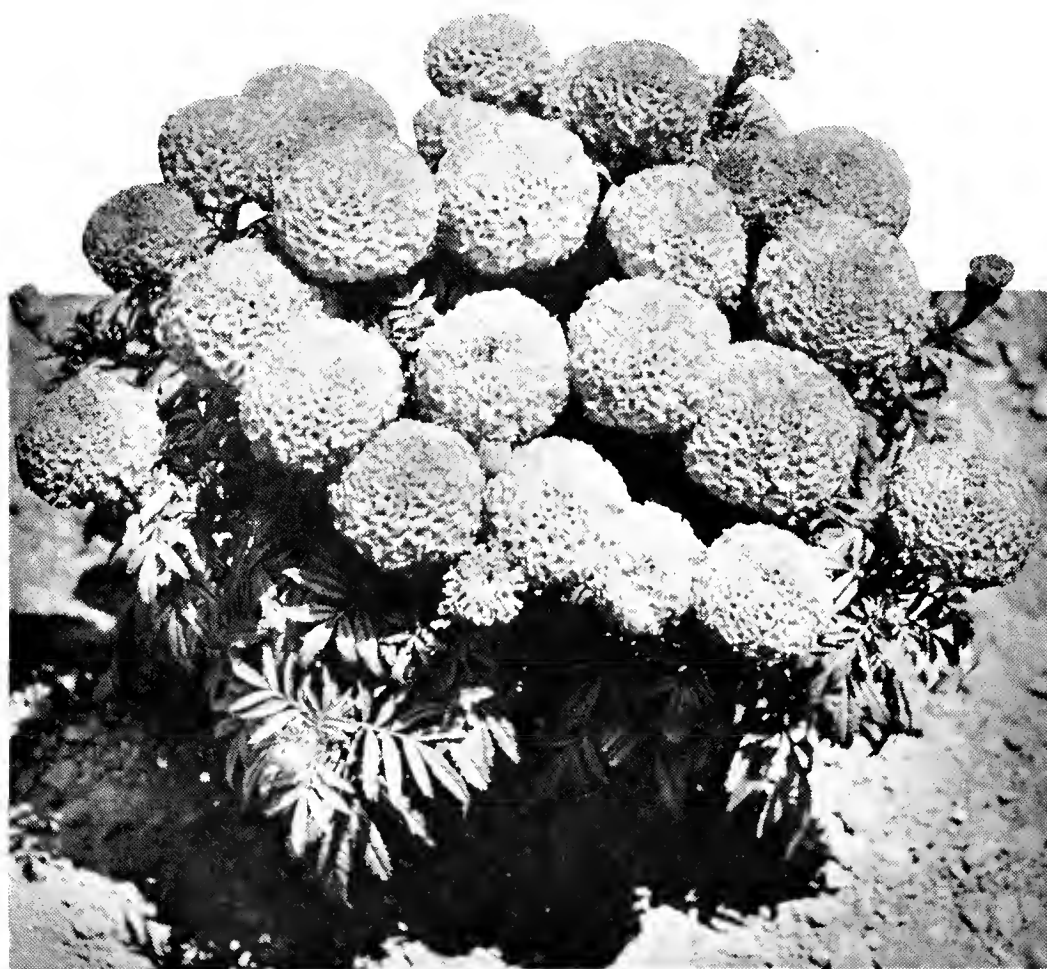
Price per oz. .65 Per lb. 8.00

CENTAUREA CYANUS DWARF

"LILAC LADY"

Lilac Lady is a counterpart in habit to the popular Cornflower Jubilee Gem, with flowers of an attractive shade of bright lilac-mauve. **Lilac Lady** will make an ideal potted plant, and is also well adapted for border and edging purposes.

Price per oz. .80 Per lb. 10.00



MARIGOLD DWARF AFRICAN

"LITTLE GIANTS ORANGE"

Little Giants Orange is very closely compact in habit and its stems are short and firm. Each plant grows to a height of about 15 inches and has glistening dark bluish green foliage.

We especially recommend **Little Giants Orange** for bedding and potted plants, as it will bloom a head of twenty-five large 4 inch flowers all at the same time. Both Carnation and Fistulosa type flowers are found on this fine introduction.

Price per oz. 1.00 Per lb. 12.50

SCABIOSA GRANDIFLORA DOUBLE "ROSETTE"

Rosette is a beautiful shade of deep rose heavily suffused with salmon. Its flowers are large and full double, coming on stiff, wiry stems that make it ideal for cutting.

Price per oz. .65 Per lb. 8.00

MARIGOLD DWARF FRENCH SCABIOUS FLOWERED

"CORONET"

Coronet has the usual dwarf habit, growing about 18 inches tall and making a very even growth. Its flowers vary in size between 1½ and 2 inches and come fully 95% double. Each flower has a single row of reddish brown guard petals, with a quilled deep golden yellow center. The guard petals are outlined with a thin stripe or band of yellow.

Coronet will be useful for both cutting and bedding, as the plants are very uniform and throw stems 12 inches long.

Price per oz. .40 Per lb. 5.00

PETUNIA NANA COMPACTA "SALMON SUPREME"

The flowers when first opening are a rich coral-salmon, changing as they mature to a glistening soft salmon-pink.

Salmon Supreme grows uniformly to a height of 12 inches, and forms a perfect 18 inch ball on the ground. It branches profusely and is very floriferous. Ideal for borders, edgings, or beds. Silver Medal 1938 All-America Trials.

Price per oz. 10.00

CALENDULA GOLDEN SHAGGY

Another very interesting novelty is a new golden colored Shaggy type Calendula. This informal Calendula is identically similar to Orange Shaggy in appearance — with long deeply fringed petals growing out in a very irregular manner. It is also very thick through the center of the flower. The plants grow between 18 and 20 inches tall, with long stems and large 3½ inch flowers. We believe that this new gold color will achieve immediate popularity in this very popular cut flower.

Price per oz. .25 Per lb. 3.00



PETUNIA HYBRIDA HOLLYWOOD STAR

Hollywood Star is a charming shade of rich rose with an amber throat. This Petunia is unique in the form of its flower, which consists of a five pointed star. **Hollywood Star** is a vigorous growing garden variety, early and very free flowering.

Price per oz. 2.00 Per lb. 25.00

LARKSPUR TALL BRANCHING TEMPEST

Tempest represents a color often asked for in this group, as it is a shade deeper than Lilac and several tones lighter than Dark Blue. Its color is best described as a mid-blue. The florets on **Tempest** are of the round petal type, which give it the necessary full double appearance. Its flowering trusses are longer than usual and are produced on strong lateral branches.

Price per oz. .15 Per lb. 2.00

MARIGOLD AFRICAN GOLDEN GLOW

"ODORLESS FOLIAGE"

Golden Glow is a bright golden-yellow color and produces 2½ inch flowers on 26 inch plants. The blooms are full double and consist of hundreds of long tapering petals. **Golden Glow** is an excellent cut flower as it throws heavy branches with clusters of six and eight flowers on each. People objecting to the usual strong Marigold odor, will be very pleased with this new odorless novelty.

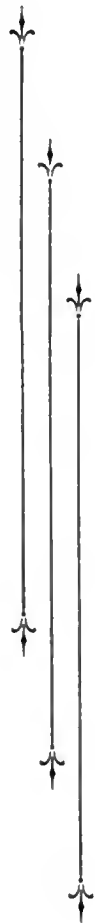
Price per oz. .40 Per lb. 5.00

NIEREMBERGIA HIPPOMANICA

Dwarf compact plants covered with scores of little cup shaped flowers, of a striking bluish lavender color. Its blooming period is longer than any other flower in our Trial Ground, as it will bloom from the time it is a few inches high, until it is cut back in the Fall. This floriferous little plant thrives in a dry soil and is ideal for border work.

Price per oz. 20.00

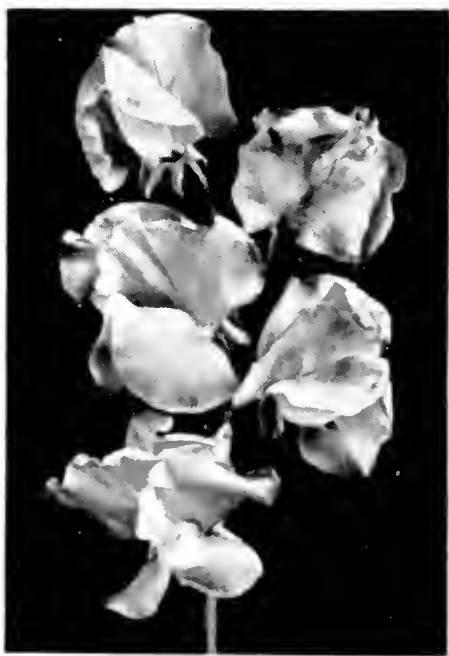
General Wholesale List - - -



. . . of Flower Seeds for delivery
from 1940 Crop harvest.

. . . Prices are effective on all sales
made after June 1, 1940.

. . . We are Wholesale Growers and
supply the Seed Trade only.



Sweet Pea Hortus Queen



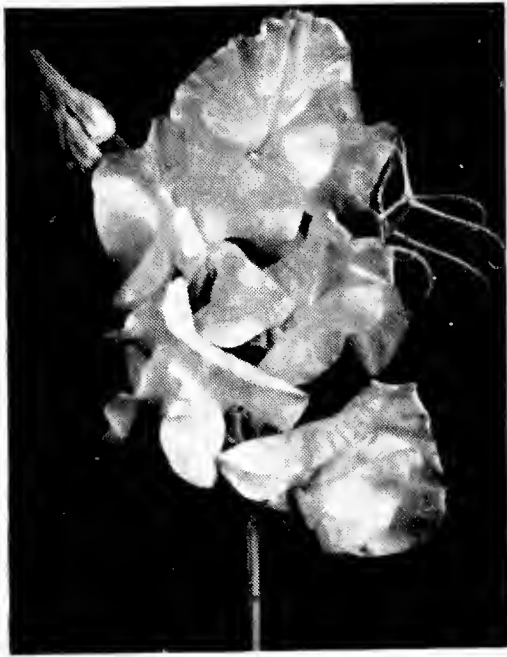
Sweet Pea Hiawatha

EARLY FLOWERING SPENCER SWEET PEAS — Cont.

Price per lb.

Colleen (<i>Macdonald</i>), brilliant rose suffused with gold, turning to a rich golden rose under artificial light.	2.00
Colossal Rose (<i>Macdonald</i>), the largest rose-pink in cultivation.....	2.00
Columbia , bicolor, salmon rose, white wings.....	2.00
Daphne , soft salmon pink on cream ground.....	2.00
Eileen (<i>Macdonald</i>), rich Begonia Rose.....	2.00
Eldorado , salmon orange	2.00
Eleanor Blue (<i>Macdonald</i>), long stem, sky blue.....	2.00
Evening Star (<i>Macdonald</i>), bright orange scarlet, suffused orange. A strong grower with large flowers and heavy stems.....	2.00
Exposition Pink , rich pink.....	2.00
Fragrance (<i>Macdonald</i>), clear lavender self (Best Lavender).....	2.00
Freckles (<i>Macdonald</i>), ivory flaked brilliant rose.....	2.00
Giant Pink , long stem pink.....	2.00
Giant Rose , mammoth rose.....	2.00
Glamor , rich eosine-pink, softened with an elusive sheen of salmon.....	2.00
Glitters , fiery cerise	2.00
Gloria (<i>Macdonald</i>), sparkling salmon rose.....	2.00
Grenadier , poppy scarlet	2.00
Harlequin , heliotrope striped scarlet.....	2.00
Harmony , clear lavender	2.00
Hiawatha (<i>Macdonald</i>), deep rose self. A color that has good substance. Hiawatha is an exceptionally large flowered Sweet Pea and throws a profusion of four blooms to a stem. Novelty 1940.	3.00
Hope Improved (<i>Macdonald</i>), pure paper white, large flowered and vigorous grower. Without usual pink tinge. Black seeded.....	3.00
Hope (<i>Macdonald</i>), pure white, black seeded.....	2.00

Early Sweet Pea color classification on page 88.



Sweet Pea Sterling



Sweet Pea Treasure Island

EARLY FLOWERING SPENCER SWEET PEAS — Cont.

Price per lb.

Hortus Queen (<i>Macdonald</i>), bright rose, with deep cream ground. Hortus Queen has the most perfectly formed Spencer type of flower we have ever seen. Its wide standard is ruffled or pleated along the edge, and the wings are also daintily ruffled and softly encircle the keel. A vigorous grower with heavy stems.....	3.00
Illumination , coral cerise	2.00
Imperial Pink	2.00
Iris Blue (<i>Macdonald</i>), a strong growing deep "Iris Blue." Its wide spreading wings keep to a bit lighter hue than the standard, which is very broad and quite wavy. Iris Blue is deeper than Tahoe and several shades lighter than Top Hat. A vigorous seedling, producing four flowers to a stem.....	2.00
Jeanne Mamitsch , long stem rose.....	2.00
Josie , large rose pink.....	2.00
Laddie (<i>Macdonald</i>), giant rose.....	2.00
Laddie Improved (<i>Macdonald</i>), long stem giant rose.....	2.00
Lavanda , clear lavender.....	2.00
Majestic Rose , brilliant pink.....	2.00
Marine , clear blue	2.00
Mariner , long stem blue.....	2.00
Mars , deep carmine red.....	2.00
Meadow Lark Improved (<i>Macdonald</i>), cream, black seeded.....	2.00
Memory , clear lavender	2.00
Michigan , giant lavender	2.00
Miss Alabama , deep chocolate maroon.....	2.00
Monterey , geranium pink	2.00
Mother Machree (<i>Macdonald</i>), a beautiful blend of coral and golden rose. Its flowers are large, perfectly formed and semi-duplexed.....	2.00
Mrs. Herbert Hoover , bright blue.....	2.00
Mrs. H. R. Holscher , clear pink.....	2.00

Early Sweet Pea color classification on page 88.

EARLY FLOWERING SPENCER SWEET PEAS — Cont.

Price per lb.

Mrs. Kerr , salmon	2.00
Mrs. S. F. Reddick , salmon pink.....	2.00
No. 13 or Radiant (Macdonald) , sparkling rose.....	2.00
Orange Supreme , orange	2.00
Oriental , deep cream	2.00
Perfection , giant deep pink.....	2.00
Pride , cerise, long stem.....	2.00
Princess Blue (Macdonald) , a belladonna blue. The flowers have large bold standards and wide spreading wings, both standards and wings holding to the same rich light blue color. It is a very vigorous grower and throws husky stems.....	3.00
Prosperity (Macdonald) , rich orange salmon, long stem.....	2.00
Ramona (Macdonald) , a comparatively new color in the Winter Sweet Peas. It is a delightful luminous coral rose with yellow and pink shadings, blended to make an exquisite shade of Geranium Pink.....	2.00
Red Cross (Macdonald) , poppy scarlet.....	2.00
Romance (Macdonald) , salmon rose.....	2.00
Rose Charm , bright rose.....	2.00
Rose Marie (Macdonald) , duplex soft rose pink.....	2.00
Rose Picotee (Macdonald) , salmon rose edging or picotee on pure white. The early counterpart of the Summer Sweet Pea Youth. Large ruffled flowers are produced four to a stem, and make a very beautiful bouquet that is surprisingly lively for table decoration in the evening. Rose Picotee is very vigorous and definitely a new color in the Winter Sweet Peas.	2.00
Rose Queen , rose pink.....	2.00
Rosita (Macdonald) , deep rose pink.....	2.00
Sequoia (Macdonald) , an enormous rich golden cerise Pea, with a large, broad standard, spreading wings, and long, strong stems. An exceptionall good all purpose cut flower....	2.00
Shirley Temple , rose pink.....	2.00
Snowstorm Improved , pure white.....	2.00
Sonnet , blush pink	2.00
Sparkle , scarlet cerise	2.00
Springsong , salmon pink, new shade.....	2.00
Star , rose pink, white ground.....	2.00
Sterling (Macdonald) , large duplexed salmon rose. Vigorous enough to be called an Intermediate flowering sort. Throws an abundant array of four and five graceful duplexed flowers on heavy pencil stems. Color is almost selfed, having only a trace of silvery-white in its base.....	3.00
Success , rose pink	2.00
Sunproof Orange (Macdonald) — A delightful bright crimson orange with a deeper orange on the large bold standard, the stems are long and the plant is vigorous.....	2.00
Sunray , scarlet cerise with salmon sheen.....	2.00
Susanna (Macdonald) , carmine red.....	2.00
Sweet Briar (Macdonald) , mammoth flowered, rich rose pink.....	2.00
Sweet Lavender , beautiful shade.....	2.00
Tahoe (Macdonald) , a mid-blue self, with both standard and wings showing the same color	2.00

EARLY FLOWERING SPENCER SWEET PEAS — Cont.

	Price per lb.
The Beauty , bright rose.....	2.00
Titania (<i>Macdonald</i>), the queen of all deep rose Sweet Peas! A mammoth flowered deep rose self, brighter than Josie and throwing larger flowers on heavier stems. Titania's live color and enhancing fragrance herald its continued popularity.....	2.00
Top Hat (<i>Macdonald</i>), a distinct new color in Sweet Peas. Mammoth flowers of a deep velvety violet blue, coming with a large waved standard and widely spread wings.....	2.00
Treasure Island (<i>Macdonald</i>), a sparkling shade of golden orange. Treasure Island is very large flowered and semi-duplexed, an average flower measures 2½ inches across and is 2 inches deep. It is a vigorous grower and will bloom a majority of fours on 15 and 16 inch stems — field grown.....	3.00
Triumph , lilac mauve	2.00
Virginia (<i>Macdonald</i>), rich rose-pink on white ground. The richness of Virginia is enhanced by the purity of its white ground.....	2.00
Vivian Zvolanek , clear deep rose.....	2.00
Vogue , large lavender.....	2.00
Vulcan , orange scarlet	2.00
White Champion , pure white, long stemmed, white seeded.....	2.00
White Harmony , B. S. — solid white.....	2.00
White Rose	2.00
Yarrowa , rose, pink wings.....	2.00
Zvolanek's Inspiration , large salmon cerise.....	2.00
Zvolanek's Pink	2.00
Zvolanek's Rose , giant rose pink, selected.....	2.00
Exquisite Blend , a well-balanced mixture made up from named varieties.....	1.00
Choice Mixed .....	.75

EARLY DWARF SPENCER

Bo-Peep (<i>Macdonald</i>), salmon pink, rich and gorgeous when planted solid in beds.....	2.00
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TWELVE BEST WINTER FLOWERING SWEET PEAS

In response to many requests, we are listing two groups of "twelve best" varieties. The Florists' group contains all new introductions and colors that are known to be most popular. The Home Gardeners' selection is a hardy lot of easily germinated varieties, that will make vigorous growth and long stems.

FLORIST	HOME GARDENER
Bacchus , red maroon	Bacchus , red maroon
Bridesmaid , deep silvery pink	Bridesmaid , deep silvery pink
Evening Star , bright orange scarlet	Colleen , golden rose
Fragrance , lavender self	Eileen , Begonia rose
Hiawatha , deep rose	Eleanor Blue , sky blue
Hope Improved , pure white	Fragrance , lavender self
Princess Blue , clear light blue	Hope , pure white
Sequoia , rich golden cerise	Iris Blue , vigorous deep blue
Sterling , salmon rose	Sequoia , rich golden cerise
Tahoe , mid blue	Sterling , salmon rose
Titania , deep rose self	Susanna , carmine red
Treasure Island , golden orange	Sweet Briar , giant rose



Sweet Pea Bridesmaid



Dwarf Sweet Pea Bo-Peep

INTERMEDIATE OR SPRING FLOWERING SPENCER SWEET PEAS

A strong growing class of "early" Sweet Pea, which is suited for mid-winter sowing in the greenhouse to produce flowers for early April picking. The heavy early growth of these Sweet Peas gives them a much longer flowering period than the ordinary late sorts when planted outdoors. This new class is also suited for early summer planting in the open, as their strong growth will produce blooms early in the fall.

Harrisburg, Pa.
October 30, 1936

"Your Sweet Peas were an agreeable surprise. In spite of a terrible hot dry season we had masses of flowers from mid-June until early September. The colors were good, plants were healthy, and the flowers were produced on good stems for garden Sweet Peas."

	Price per lb.
★ Bridesmaid , deep silvery pink.....	2.00
★ Eileen , rich begonia rose.....	2.00
Eleanor Blue , long stem sky blue.....	2.00
★ Fragrance , clear lavender self.....	2.00
Iris Blue , deep Iris blue.....	2.00
Red Cross , poppy scarlet.....	2.00
★ Sequoia , rich golden cerise	2.00
★ Sterling , duplexed salmon rose, throws "fives".....	3.00
★ Sweet Briar , large rose pink.....	2.00
★ Tahoe , delightful mid-blue.....	2.00
★ Treasure Island , semi-duplexed golden orange.....	3.00
Spring Flowering Blue , clear marine blue.....	6.00
Spring Flowering Lavender , clear lavender.....	6.00

★ Christmas flowering if planted in August or September.

NEW AND STANDARD SPENCER VARIETIES

(Color Classification on Page 89)

Price per lb.

Ambition , blue lavender (G. M.-A. M. 1930).....	\$.75
Aristocrat , pink. There is a richness in the tone and lively shades of color in Aristocrat, which lifts it above the ordinary level of pink Sweet Peas. (G. M. 1936).....	1.50
Asta Ohn , lavender .....	.75
Ascot , bright pink .....	.75
Atlantic , geranium pink (A. M. 1932).....	.75
Austin Frederick Improved , giant lavender.....	.75
Avalanche , dazzling pure white.....	.75
Beatall , pink suffused salmon (A. M. 1928).....	.75
Beauty , blush pink .....	.75
Begonia Rose (Macdonald) . A rich velvety begonia-rose, ruffled and duplexed. The mammoth standard and wide spreading wings have the same rich color, with an amber base which enriches its attractiveness as a cut flower.....	.75
Black Diamond , deep chocolate.....	.75
Blue Bell , blue .....	.75
Blue Bird , rich blue.....	.75
Blue Moon , clear mid blue.....	.75
Bonny Briar (Macdonald) , a sparkling rose pink of immense size, a great improvement on Pinkie, (S. M. 1932).....	.75
Bonnie Lassie , rich salmon pink (G. M. 1931).....	.75
Bonnie Ruffles , (G. M. 1936) salmon pink on cream.....	.75
Bridal Veil , pure solid white.....	.75
Burpee White , large white.....	.75
Cambridge Blue , bright mid-blue.....	.75
Campfire , bright scarlet .....	.75
Capri , light blue .....	.75
Captain Blood , blood scarlet.....	.75
Cattleya Queen (Macdonald) , duplex, rich rosy mauve.....	.75
Charity , rich crimson .....	.75
Charming , bright cerise.....	.75
Cheerio (Macdonald) , a mammoth deep Begonia rose suffused with gold.....	.75
Chieftain , satin-mauve, very fine.....	.75
Chloe , deep shell pink, cream ground.....	.75
Cissie (A. M. 1933), delicate pink.....	.75
Companion , shrimp pink .....	.75
Constance Hinton , large white, B. S.....	.75
Corona , bright scarlet .....	.75
Coster Boy , pink flushed with bright rose, on white ground. A heavy producer of frilly blooms on long stems.....	1.50
Countess Spencer , rose pink.....	.75
Crimson King , giant deep carmine.....	.75
Crony (Macdonald) , (A. M. 1938) a soft golden salmon, producing large flowers on long stout stems. Crony received a Certificate of Merit in the 1938 Scottish Sweet Pea Trials .....	.75

A. M. — Award of Merit

G. M. — Gold Medal

S. M. — Silver Medal.

"California's Best Flower Seeds" , , , , , , , , , ,

NEW AND STANDARD SPENCER VARIETIES — Cont.

	Price per lb.
Damask Rose, rose carmine (A. M. 1930).....	.75
Daylight, cream pink.....	.75
Debutante, salmon shaded coral.....	.75
Delice, soft lilac .....	.75
Diana (Macdonald), rose on cream ground. The flowers are an immense size and beautifully duplexed .....	.75
Discovery, brilliant chamois-pink, a new and exquisite shade.....	.75
Dobbie's Cream, deep primrose.....	.75
Edna May Improved, pure white.....	.75
Elfrida Pearson, shell pink.....	.75
Elstree, soft pink on cream ground.....	.75
Ensign (Macdonald), cornflower blue to light bluish violet.....	.75
Etta Dyke, waved white.....	.75
Eventide (Macdonald), Eosine pink to rose Doree, shading gold.....	.75
Excelsior, orange scarlet (A. M. 1931.....	.75
Exquisite (A. M. 1935), soft coral salmon.....	.75
Fairyland, light rich rose pink, cream ground.....	1.00
Favorite, lavender .....	.75
Fiancee, salmon pink on white ground.....	.75
Flagship, deep navy blue.....	.75
Flamingo, orange scarlet cerise.....	.75
Flora (Macdonald), clear deep lavender self, lighter than Ambition.....	.75
Florence Nightingale, lavender blue.....	.75
Fortune, rich dark blue.....	.75
Garvey Queen, rich lavender.....	.75
Giant Attraction, cream pink.....	.75
Gigantic, large flowered pure white (G. M. 1932).....	.75
Gleneagles, pale blue lavender.....	.75
Glengarry (Macdonald), carmine red.....	.75
Gloaming (Macdonald), light salmon pink, cream ground. Gloaming throws large duplexed flowers on pencil stems — and the majority of the time four blooms to a stem.	
Novelty 1939-40	1.50
Golden Dragon (Macdonald), large duplexed orange. The standard is a vividly bright orange, while the wings shade to a deeper softer orange rose.....	.75
Grand National, large frilled cream (A. M. 1933).....	.75
Grand Slam, bright scarlet cerise.....	.75
Halo, lilac rose	1.50
Hawlmark Lavender .....	.75
Hawlmark Pink .....	.75
Hawlmark Salmon Pink .....	.75
Hawlmark Scarlet .....	.75
Headlight, sunproof orange scarlet.....	.75
Hebe, mammoth bright pink.....	.75
Hercules, rose pink .....	.75

A. M. — Award of Merit G. M. — Gold Medal S. M. — Silver Medal.



Sweet Pea Gloaming

NEW AND STANDARD SPENCER VARIETIES — Cont.

	Price per lb.
Highlander , clear lovely lavender.....	.75
Hollyberry , rich scarlet flushed orange (A. M. 1935).....	.75
Honour , rich crimson .....	.75
Huntsman , bright scarlet (G. M. 1927).....	.75
Idyl , cream pink (A. M. 1928).....	.75
International , rose mauve .....	.75
Ivory Picture , old ivory tint.....	.75
Jack Hobbs , scarlet pink on cream ground.....	.75
King Edward , crimson self .....	.75
King Lavender , large flowered clear lavender, slightly lighter than Powerscourt.....	.75
King Manoel , deep maroon.....	.75
King White , wavy white.....	.75
La France (Macdonald) , salmon pink on cream ground.....	.75
Lady Lilford , pleasing pale blue.....	.75

A. M. — Award of Merit

G. M. — Gold Medal

S. M. — Silver Medal.

"California's Best Flower Seeds" , , , , , , 32

NEW AND STANDARD SPENCER VARIETIES — Cont.

	Price per lb.
Lady Gay , cream ground picotee.....	.75
Lady Macbeth (Macdonald) , dazzling spinal red.....	.75
2 L. O. , glowing scarlet.....	.75
Lady Ruffles , soft pink self (G. M. 1931).....	.75
Lavender George Herbert , bluish lavender.....	.75
Leader , rich salmon pink.....	1.50
Leviathan , rich maroon .....	.75
Loch Lomond , mahogany .....	.75
Loveliness , rich pink on deep cream (S. M. 1933).....	.75
Lullaby , light pink (A. M. 1934).....	.75
Magnet , cream pink .....	.75
Majestic Cream .....	.75
Margaret Atlee , buff pink.....	.75
Mary Pickford , creamy salmon pink.....	.75
Mascot's Scarlet .....	.75
Matchless , cream .....	.75
Maud Holmes , crimson self.....	.75
Mavis , salmon orange (A. M. 1934).....	.75
Mayfair , giant shell pink (A. M. 1931).....	.75
Maytime (Macdonald) , rich golden cerise. Very large flowered producing four and five immense blooms on a stem. (A. M. 1937).....	.75
Melody , golden orange pink, cream ground (G. M. 1935).....	.75
Miss California , salmon pink.....	.75
Mirth (Macdonald) , flaming rose, white ground.....	.75
Model , white, black seeded.....	.75
Mollie , rich cerise .....	.75
Mr. Cinders , rich pink, orange standard.....	.75
Mrs. A. Searles , rich pink changing to red (G. M. 1927).....	.75
Mrs. Tom Jones , delphinium blue.....	.75
New Buttercup , cream .....	.75
Nubian , chocolate .....	.75
Olympia , rich purple .....	.75
Othello , maroon deep .....	.75
Pacific , luminous pink (A. M. 1932).....	.75
Patricia Unwin , rich golden salmon.....	.75
Picture , deep cream pink.....	.75
Pinkie , deep rose pink.....	.75
Pink Frills , rich cream pink (G. M. 1934).....	.75
Pinnacle , deep rose pink.....	.75
Powerscourt , lavender .....	.75
Prince of Orange , deep orange.....	.75
Princess Royal , rich salmon (G. M. 1935).....	1.50
R. F. Felton , lavender.....	.75
Rapture , deep rose, cream ground.....	.75

A. M. — Award of Merit

G. M. — Gold Medal

S. M. — Silver Medal.

**NEW AND STANDARD SPENCER VARIETIES — Cont.**

	Price per lb.
Red Boy .....	.75
Red Rover , a fine dark crimson.....	.75
Reflection , clear blue .....	.75
Robustum , apricot pink .....	.75
Romance (Macdonald) , rose pink on a white ground.....	.75
Rosabelle , glowing rich rose.....	.75
Royal Purple .....	.75
Royal Scot , glowing scarlet.....	.75
Rubicund , crimson scarlet .....	.75
Rudigore , deep scarlet .....	.75
Ruffled Blue , large deep blue.....	.75
Ruffled Carmine .....	.75
Ruffled Cerise .....	.75
Ruffled Crimson , satiny crimson .....	.75
Ruffled Crinkles , rich cerise pink, suffused coral.....	.75
Ruffled Exquisite , salmon cerise.....	.75
Ruffled Primrose .....	.75
Ruffled Mauve .....	.75
Ruffled Purple .....	.75
Ruffled White .....	.75
Silver Jubilee , salmon pink on cream (S. M. 1935).....	1.00
Scintillant , light rose cerise.....	.75
Sextet Queen , free flowering white.....	.75
Sheba , luminous pink .....	.75
Smiles , salmon pink, suffused orange.....	.75
Snowdon , pure white .....	.75
Snow White (Macdonald) . A solid paper white throwing immense flowers on long pencil stems. The usual pink tinge that detracts from most whites is not present in this novelty .....	.75
Sonny Boy , vermillion crimson (A. M. 1929).....	.75
Spicy , bright salmon pink, ivory ground.....	1.50
Splendour , rich maroon .....	.75
Springtime , silvery white, suffused rose (G. M. 1933).....	.75
Stationmaster , hydrangea pink flushed (A. M. 1935).....	.75
Stylist , sparkling pink .....	.75
Sunkist , cream, rose picotee.....	.75
Sweet Afton (Macdonald) , deep silvery pink, large flowered. Sweet Afton is a very vigorous, heavy stemmed variety and the Late Spencer counterpart to our Winter Sweet Pea Bridesmaid. This is a beautiful exhibition Sweet Pea, as it shows off equally well under artificial light.....	1.50
Sybil Henshaw , rich crimson.....	.75
Tangerine Improved , fiery orange.....	.75
The Admiral , deep violet blue (A. M. 1929).....	.75
The Flag Lieutenant , violet blue.....	.75
Tip Top , deep true blue.....	.75

A. M. — Award of Merit

G. M. — Gold Medal

S. M. — Silver Medal.

"California's Best Flower Seeds" , , , , , ,

NEW AND STANDARD SPENCER VARIETIES — Cont.

	Price per lb.
Tranquillity , rose mauve .....	.75
Treasure , rich deep mauve.....	.75
Vanity , deep geranium pink.....	.75
Warrior , deep maroon .....	.75
Welcome , dazzling scarlet .....	.75
What Joy , cream .....	.75
White Heather , pure white.....	.75
White Spencer .....	.75
Windsor Blue (<i>Macdonald</i>), large flowered and heavy stemmed, clear mid-blue	
1939 Novelty .....	.75
Winnie Morse , rose lilac.....	.75
Yellow Tip , cream yellow.....	.75
Youth , white, pink picotee.....	.75
Exquisite Blend , a beautiful mixture of the brightest Spencers and the newest novelties.	
None better. Blended from Named Varieties.....	.50
Spencer Mixed , excellent field grown mixture.....	.30

A. M. — Award of Merit

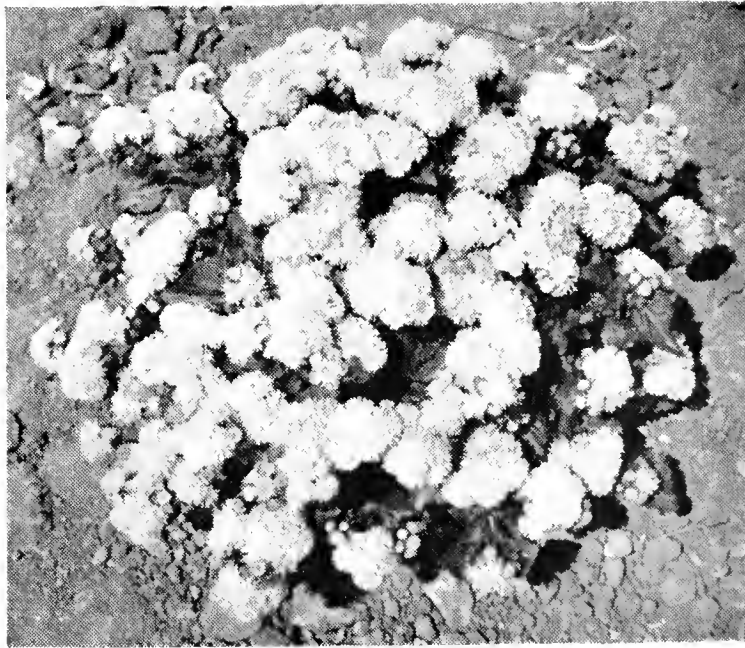
G. M. — Gold Medal

S. M. — Silver Medal.

(See page 89 for complete Late Spencer Sweet Pea color classification)



Part of a 100 Acre Sweet Pea Field.



Ageratum Blue Ball



Antirrhinum Nanum Grand.

"CALIFORNIA'S BEST FLOWER SEEDS"

	Price Per. Oz.	Price Per Lb.
ACROCLINIUM (Everlasting flower)		
Sensation Giants (<i>Macdonald</i>), colors range from medium rose to light pink. Flowers are half again larger than any other strain and plants grow six to eight inches taller. Complete description on page 8.		
	\$.80	\$10.00
Large Flowered Hybrids .....	.30	3.50
Album, double white .....	.20	2.00
Roseum, double rose .....	.20	2.00
Mixed .....	.15	1.50
AFRICAN DAISY (See Dimorphotheca)		
AGERATUM MEXICANUM		
Blue Ball, dwarf compact select.....	.40	5.00
Blue Cap, very dwarf, light shade	1.65	20.00
Blue Perfection .....	.25	2.50
White .....	.25	3.00
ALONSOA (Mask Flower)		
Mutisi, delicate pink, crimson center.....	.25	3.00
Warscewiczii, scarlet .....	.10	1.00
Warscewiczii, compacta .....	.20	2.00
ALYSSUM		
Maritimum (sweet) .....	.10	1.00
Compactum Lilac Queen, very select, deep lilac.....	.25	2.50
Compactum Little Dorrit .....	.20	1.80
Compactum Little Gem .....	.20	1.80
Compactum Violet Queen, bright violet, several shades deeper than Lilac Queen. Its dwarf compact habit makes this variety ideal for border and bedding purposes. ....	.40	5.00
Lutescens, creamy yellow .....	.25	2.50
Minimum .....	.25	2.50

	Per. Oz. Price	Per Lb. Price
ALYSSUM — Cont.		
Procumbens Carpet of Snow , re-selected strain of very dwarf and compact little plants which grow two inches high. This strain produces useful plants that are well adapted for sale on Decoration Day. ....	.25	2.50
Procumbens Snow Cloth , plants lie flat and are a compact mass of pure white flowers. ....	.30	3.50
Saxatile Compactum , golden yellow.....	.25	3.00
Saxatile Compactum Silver Queen , primrose.....	1.20	15.00
Rock Garden Rare Sorts Mixed (Perennial).....	1.20	15.00
AMARANTHUS ABYSSINICUS , six feet tall, with drooping red spikes two feet long.		
		.50
ANAGALLIS GRANDIFLORA (Pimpernel)		
Coccinea , scarlet .....	.25	3.00
Coerulea , blue .....	.25	3.00
Choice Mixed .....	.25	2.50
ANCHUSA		
Blue Bird , compact, indigo blue.....	.20	2.00
Capensis , forget-me-not blue .....	.10	1.25
Italica Dropmore Variety , blue .....	.20	2.25
Italica Lissadel , bright blue .....	.20	2.25
ANTHEMIS		
Kelwayi , gold .....	.25	3.00
Tinctoria , light yellow .....	.25	3.00

ANTIRRHINUM RUST RESISTANT

MAJUS GRANDIFLORUM RUST RESISTANT		
Buttercup , yellow .....	.75	9.00
Defiance , scarlet .....	.75	9.00
Harmony , terra cotta and yellow shaded rose.....	.75	9.00
Pink Glory (Macdonald) , large flowered and heavy spiked. New shade of deep salmon rose. Complete description on Novelty Page 21.....	1.00	12.00
Rosalie , rich deep rose, with an underlying tone of topaz or amber. Complete description on page 21.....	1.20	15.00
Rosette (Macdonald) , rich deep rose self. Mammoth flowers on long, tapering spikes. See Novelty Page 21.....	1.00	12.50
Pinkie , clear rose .....	.75	9.00
Terra Cotta , pink .....	.75	9.00
Exquisite Mixed .....	.50	6.00
MAXIMUM RUST RESISTANT		
Apple Blossom , rose pink, white tube.....	1.00	12.00
Campfire , luminous scarlet	1.00	12.00
Copper King , copper red.....	1.00	12.00

	Price Per Oz.	Price Per Lb.
MAXIMUM RUST RESISTANT — Cont.		
Crimson King, crimson	1.00	12.00
Daffodil, yellow	1.00	12.00
Fair Lady, silver pink.....	1.00	12.00
Loveliness, soft rose pink.....	1.00	12.00
Shasta, pure white	1.00	12.00
Yellow Giant, deep yellow.....	1.00	12.00
California Giants Exquisite Mixed .....	.65	8.00
NANUM GRANDIFLORUM RUST RESISTANT		
Carmine Rose, bright rosy carmine.....	.50	6.00
Copper Rose (Macdonald), glowing rose.....	.50	6.00
Garnet (Macdonald), rich velvety crimson.....	.50	6.00
Glowing Sunset, rosy scarlet.....	.50	6.00
Indian Girl, old gold.....	.50	6.00
Majestic Dainty, fine soft pink.....	1.20	15.00
Wild Fire, bright orange.....	.50	6.00
Exquisite Mixed .....	.35	4.00
Super Majestic Mixed	1.00	12.50
RUST RESISTANT BLENDS		
Bronze Shades .....	.40	5.00
Crimson Red Shades .....	.40	5.00
Pink Shades .....	.40	5.00
Rose Shades .....	.40	5.00
White .....	.40	5.00
Yellow .....	.40	5.00
University of California Improved Mixed .....	.35	4.00

ANTIRRHINUM FLORIST STRAINS

Turn to page 4 for large field view of Snapdragons growing for seed.

ANTIRRHINUM — Special Forcing Florists' Strains		
Afterglow, bronze	4.00	
Ceylon Court, yellow	1.80	22.50
Cheviot Maid, clear pink	2.40	30.00
Cheviot Maid Supreme, early pink	4.00	
Coates' Yellow Perfection	4.00	
Gloria, rose pink .....	.40	5.00
Helen, salmon	2.00	25.00
Jennie Schneider, salmon pink.....	2.40	30.00
Laura, deep rose	1.80	22.50
Lucky Strike, pure white.....	4.00	

ANTIRRHINUM — Special Forcing Florists' Strain — Cont.	Price Per Oz.	Price Per Lb.
Nelrose, deep rose pink.....	.40	5.00
Philadelphia Pink, silver pink.....	.40	5.00
Purity, solid white .....	.35	4.00
Rose Queen, large rose.....	4.00	
Silver Pink, pearly pink. Highly Commended, R. H. S. 1931.....	.40	5.00
Sun Tan, early Afterglow.....	4.00	
Terry's Surprise Improved	4.00	
ANTIRRHINUM MAJUS GRANDIFLORUM		
Crimson King, very rich.....	.40	5.00
Golden King, yellow .....	.35	4.00
Harmony, terra cotta, shaded pink.....	.65	7.50
Queen Victoria, giant white.....	.35	4.00
Rose King, deep rose.....	.50	6.00
Choice Mixed, all varieties.....	.25	3.00
ANTIRRHINUM MAXIMUM		
Apple Blossom, rose pink, white tube.....	.70	9.00
Canary Bird, giant yellow, (Florists' Strain).....	.70	9.00
Copper King, bronze brown, (Florists' Strain).....	.70	9.00
Coral Rose (Macdonald), terra-cotta pink.....	.70	9.00
Rose King, deep rose.....	.70	9.00
Purple King, purple .....	.70	9.00
Salmon Rose .....	.70	9.00
Snowflake, pure white .....	.70	9.00
The Rose, Begonia rose, (Florists' Strain).....	.70	9.00
Blue Ribbon Mixture, all varieties.....	.35	4.50
ANTIRRHINUM NANUM GRANDIFLORUM		
Amber Queen, giant amber.....	.40	5.00
Empress, brilliant crimson .....	.40	5.00
Fawn, terra cotta, pink, suffused yellow.....	.35	4.00
Gloria, rose pink (Florists' Strain).....	.40	5.00
Golden Queen, bright yellow.....	.35	4.00
Majestic Orange King, golden orange.....	1.00	12.50
Majestic Sunset, terra cotta shading to salmon.....	1.00	12.50
Majestic Twilight, gold shading to apricot.....	1.00	12.50
Nelrose, deep rose pink, (Florists' Strain).....	.40	5.00
Philadelphia Pink, silver pink.....	.40	5.00
Prima Donna, terra-cotta pink, white tube.....	.40	5.00
Purity, paper white, (Florists' Strain).....	.35	4.00
Rose Eclipse, brilliant rose.....	.40	5.00
Royal Rose, rich rose	5.00	
St. George, golden orange cerise.....	5.00	
Silver Pink, pearly pink self. Highly Commended, R. H. S. 1931.....	.40	5.00
Tangerine (Macdonald), fiery orange.....	.40	5.00
Exquisite Blend, a beautiful blend of named varieties.....	.35	4.00

	Price Per. Oz.	Price Per Lb.
AQUILEGIA (Columbine)		
Coerulea, Rocky Mountain Columbine.....	1.25	15.00
Long Spurred, Blue Shades.....	2.00	25.00
Long Spurred, Pink Shades.....	2.00	25.00
Long Spurred Hybrids, Mrs. Scott Elliott's Strain.....	2.00	25.00
ARABIS ALPINA		
White .....	.30	3.25
ARCTOTIS		
Grandis, (African Lilac Daisy).....	.20	2.00
Hybrids, large flowered, an attractive array of many shades.....	2.00	25.00
ARGEMONE (Mexican Prickly Poppy)		
Platyceras Grandiflora, white yellow center.....	.25	3.00
Platyceras Rosea .....	.35	4.00
Hybrida Grandiflora, Mixed .....	.20	2.00
ARMERIA FORMOSA , Large Flowered Hybrids.....	.65	8.00

ASTERS

Asters are now one of the most profitable cut-flowers, whose culture has been greatly simplified by the introduction of many new Wilt Resistant varieties. We specialize in these rot-resistant strains and select our seed to especially suit the particular Florist trade.

ASTER AMERICAN BEAUTY , 2½ to 3 ft.		
Azure Fairy, wilt resistant.....	.65	8.00
Carmine Rose, wilt resistant.....	.65	8.00
Crimson, wilt resistant .....	.65	8.00
Deep Rose, wilt resistant.....	.65	8.00
Lavender, wilt resistant .....	.65	8.00
Peach Blossom .....	.65	8.00
Rose, wilt resistant .....	.65	8.00
Purple, wilt resistant .....	.65	8.00
Shell Pink, wilt resistant .....	.65	8.00
White, wilt resistant .....	.65	8.00
Mixed, wilt resistant .....	.50	6.00
ASTER IMPROVED GIANTS OF CALIFORNIA		
CURLED AND INTERLACED , 2½ to 3 ft.		
Apple Blossom .....	.95	12.00
Blue and White (Macdonald), a deep blue with a white stripe showing on the outer edges of each of the inner petals. Produces large six inch flowers on heavy stems, ideal for Florist work.....	.95	12.00
Carmine Rose .....	.95	12.00

"California's Best Flower Seeds" , , , , , , , 32

ASTER IMPROVED GIANTS OF CALIFORNIA		Per. Oz.	Per Lb.
CURLED AND INTERLACED, 2½ to 3 ft. — Cont.		Price	Price
Dark Purple, wilt resistant .....		.95	12.00
Light Blue, wilt resistant, early flowering, new.....		.95	12.00
Light Purple .....		.95	12.00
Peach Blossom .....		.95	12.00
White .....		.95	12.00
Mixed .....		.80	10.00

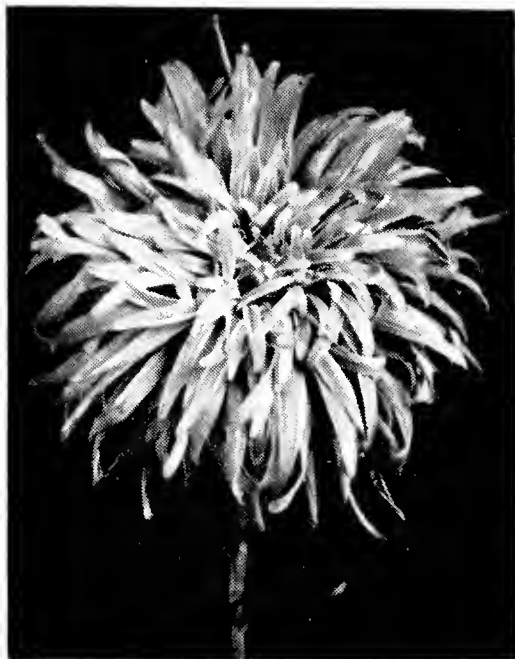
ASTER CALIFORNIA GIANT PAEONY FLOWERED, 2½ to 3 ft.			
Azure Fairy, azure blue .....		.80	10.00
Maiden's Blush, shell pink.....		.80	10.00
Peach Blossom .....		.80	10.00
Pink .....		.80	10.00
Rose Bud, deep rose.....		.80	10.00
Rose .....		.80	10.00
Silvery Rose, lavender pink.....		.80	10.00
Swansdown, pure white.....		.80	10.00
Mixed .....		.65	8.00

ASTER NEW CALIFORNIA GIANT SUNSHINE, 3 ft.			
Choice Mixed, a beautiful blend, shading from pink to rose, and lavender to blue		1.20	15.00

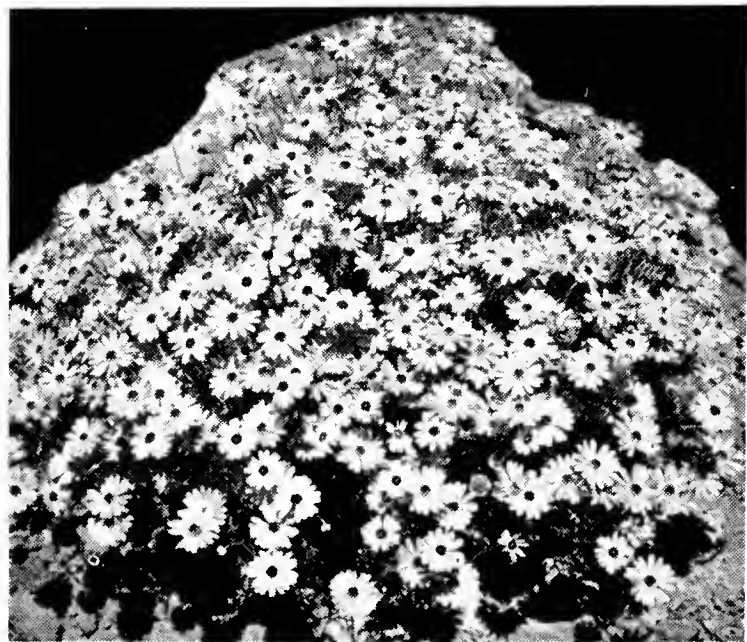
ASTER IMPROVED CREGO, 2½ to 3 ft.			
Azure Blue, wilt resistant.....		.45	5.50
Ball Deep Rose, wilt resistant.....		.45	5.50
Blue Flame, wilt resistant.....		.45	5.50
Crimson, wilt resistant .....		.45	5.50
Deep Rose, wilt resistant.....		.45	5.50
Pink, wilt resistant .....		.45	5.50
Phlox Pink, wilt resistant.....		.45	5.50
Purple, wilt resistant .....		.45	5.50
Shell Pink, wilt resistant.....		.45	5.50
Violet, wilt resistant.....		.45	5.50
White, wilt resistant .....		.45	5.50
Mixed, wilt resistant .....		.40	5.00

ASTER OSTERICH FEATHER IMPROVED			
Peach Blossom, wilt resistant.....		.50	6.00

ASTER QUEEN OF THE MARKET, 1½ ft.			
Crimson, wilt resistant .....		.40	5.00
Dark Blue, wilt resistant.....		.40	5.00
Flesh Pink, wilt resistant.....		.40	5.00
Lavender, wilt resistant .....		.40	5.00
Peach Blossom, wilt resistant.....		.40	5.00
White, wilt resistant.....		.40	5.00
Mixed, wilt resistant .....		.35	4.50



Aster Blue and White



Brachycome Dark Blue

	Price Per Oz.	Price Per Lb.
ASTER EARLY ROYAL, 2 ft.		
Azure Blue, wilt resistant.....	.40	5.00
Deep Rose, wilt resistant.....	.40	5.00
Peach Blossom, wilt resistant.....	.40	5.00
Phlox Pink, wilt resistant .....	.40	5.00
Purple, wilt resistant .....	.40	5.00
White, wilt resistant .....	.40	5.00
Mixed, wilt resistant .....	.35	4.50

ASTER KING OR NEEDLE TYPE

Flowers are large and full, with strong needle like petals that make them excellent for shipping. Plants produce seven to ten blooms on heavy stems.

King Rose .....	.40	5.00
King Violet .....	.40	5.00

ASTER LATE BRANCHING, 2½ ft.

(Vick's, Semples, American)

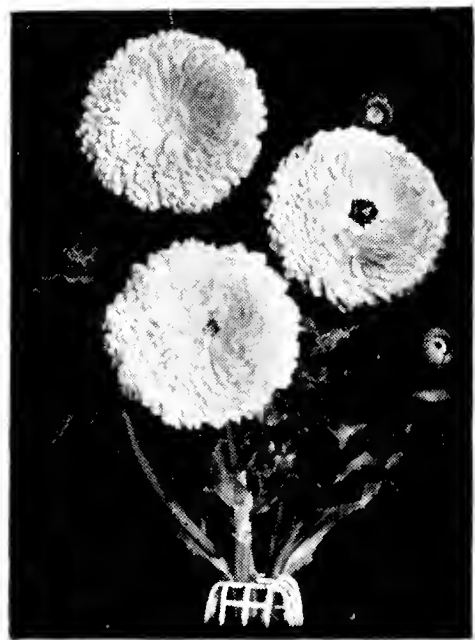
Azure Blue, wilt resistant.....	.40	5.00
Crimson, wilt resistant .....	.40	5.00
Deep Rose .....	.40	5.00
Lavender .....	.40	5.00
Light Rose, wilt resistant.....	.40	5.00
Peach Blossom, wilt resistant.....	.40	5.00
Peerless Pink, wilt resistant.....	.40	5.00
Phlox Pink, wilt resistant.....	.40	5.00
Purple, wilt resistant .....	.40	5.00
Rose Pink, wilt resistant.....	.40	5.00
Sensation, wilt resistant scarlet.....	.40	5.00
Shell Pink (Mary Semple), wilt resistant.....	.40	5.00
White, wilt resistant .....	.40	5.00
Mixed, wilt resistant .....	.35	4.50

"California's Best Flower Seeds" , , , , , , , ,

	Price Per Oz.	Price Per Lb.
ASTER BALL VARIETIES		
Early Phlox Pink, wilt resistant.....	.60	7.00
Deep Purple, wilt resistant.....	.60	7.00
Deep Rose, wilt resistant.....	.60	7.00
Early White, wilt resistant.....	.70	9.00
Late White, wilt resistant.....	.65	8.00
ASTER HEART OF FRANCE		
Brilliant Red, wilt resistant.....	.80	10.00
ASTER AURORA		
Golden Sheaf, deep yellow, wilt resistant.....	.65	8.00
ASTER SUPER CALIFORNIA GIANTS		
Los Angeles, shrimp pink.....	1.00	12.00
El Monte, glowing crimson.....	1.00	12.00
ASTER ALL SORTS , double mixed, wilt resistant.....	.20	2.50
BARTONIA AUREA , golden yellow.....	.15	1.50
BRACHYCOME IBERIDIFOLIA		
Dark Blue, white eye.....	.40	5.50
Choice Mixed .....	.30	3.50
BROWALLIA ELATA , blue .....	.30	4.00
CALENDULA: Double Types		
Art Shades .....	.10	1.00
Ball's Apricot .....	.25	3.00
Ball Apricot Improved (Macdonald), much richer color and comes very true to type .....	.25	3.00
Ball's Gold, pure gold.....	.25	3.00
Ball's Gold, dark eye.....	.25	3.00
Ball's Lemon Queen .....	.25	3.00
Ball's Long Orange .....	.25	3.00
Ball's Masterpiece .....	.25	3.00
Ball's Orange Improved, compact glowing orange.....	.25	3.00
Ball's Supreme, light orange, brown eye.....	.25	3.00
Ball's White .....	.25	3.00
Campfire (Sensation), orange with scarlet sheen.....	.15	2.00
Chrysantha (Sunshine), clear yellow .....	.10	1.25
Frilled Beauty, orange with frilled petals.....	.10	1.50
Golden Shaggy (Macdonald), golden colored shaggy type. Grows 18 to 20 inches tall and produces 3½ inch informal flowers. Novelty 1939.....	.25	3.00
Lemon Queen, sulphur yellow.....	.10	.75
Orange Fantasy, crested type, large four inch flowers of a copper orange color, having an attractive mahogany-brown center. Fine for cutting.....	.25	3.00
Orange King (Re-selected Florists Strain), orange red with a dark center. Our re-selected strain has long orange petals which make very large double flowers. Robust habit and long stems, attaining a height of 2½ feet field grown. ....	.10	.75



*Candytuft Hyacinth
Flowered*

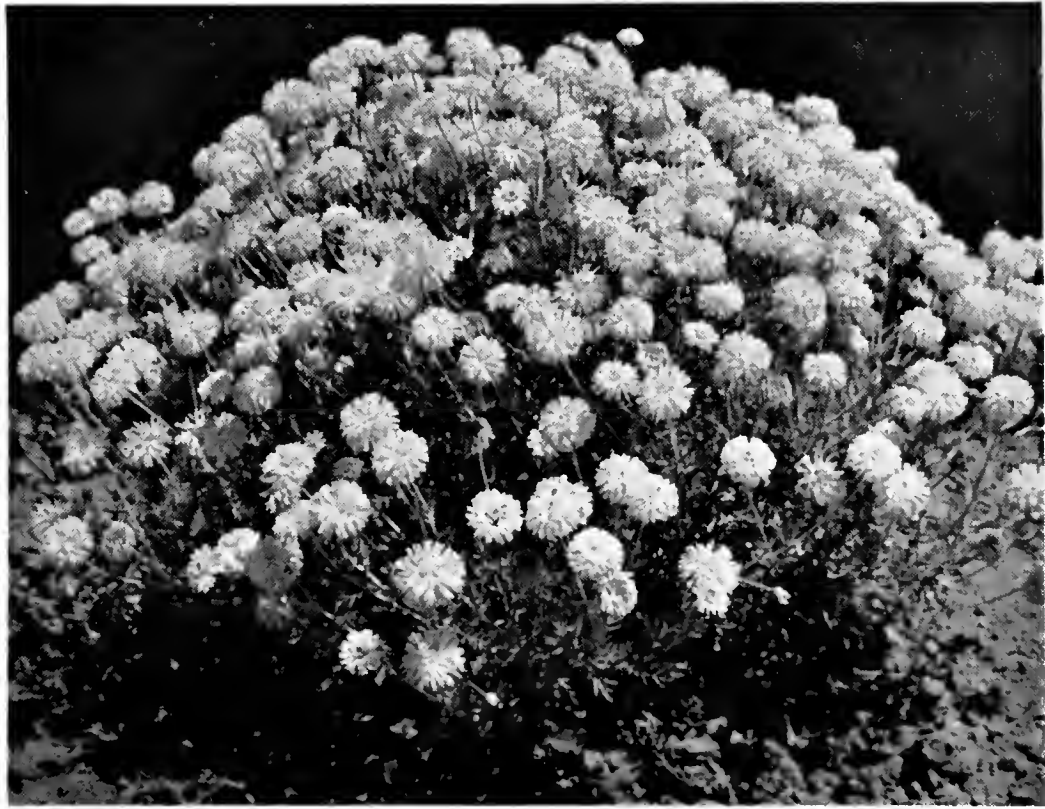


*Calendula Florist
Varieties*

	Price Per. Oz.	Price Per Lb.
CALENDULA: Double Types — Cont.		
Orange Shaggy, deeply fringed .....	.10	1.00
Orange Sunshine, clear light orange.....	.10	1.50
Radio, quilled orange scarlet.....	.10	.75
Radio Golden Beam, gold.....	.10	.75
Sunshine, golden yellow with long stem.....	.10	1.25
The Ball, orange, light eye, (Florists' Strain).....	.15	1.50
Exquisite Mixed, named varieties.....	.10	.60
CALLIOPSIS — BICOLOR		
Tall Annual Varieties Mixed.....	.10	.75
Hybrid Semi-Plena Mixed .....	.10	1.00
Dwarf Annual Varieties Mixed.....	.10	1.25
Drummondii (Golden Wave) .....	.10	1.00
Drummondii Gold Crest (<i>Macdonald</i>), a rich golden yellow with a reddish brown zone. Flowers are 2½ to 3 inches across and are semi double.....	.10	1.00
Drummondii Golden Crown .....	.15	1.50
CAMPANULA ANNUAL CANTERBURY BELLS		
Angelus Bell, deep rose.....	.30	4.00
Liberty Bell, violet blue.....	.30	4.00
Choice Mixed .....	.20	2.50
CAMPANULA MEDIUM CALYCANTHEMA		
(Cup and Saucer Canterbury Bells)		
Dark Blue .....	.65	8.00
Light Blue .....	.65	8.00
Rose .....	.65	8.00
White .....	.65	8.00
Choice Mixed .....	.50	6.00

	Price Per Oz.	Price Per Lb.
CANDYTUFT CORONARIA		
Empress, white .....	.10	1.00
Giant Hyacinth, extra select Florists' Strain (Macdonald). Our strain is re-selected, throwing from six to ten mammoth hyacinth-like spikes, height from twenty to twenty-four inches (See page 85).....	.25	3.00
Giant Hyacinth, white .....	.10	1.50
Little Gem .....	.25	3.00
Little Prince, six inches high, very select.....	.15	2.00
CANDYTUFT UMBELLATA		
Albida, white .....	.10	1.00
Carmine .....	.10	1.00
Crimson .....	.10	1.00
Flesh Pink .....	.10	1.00
Lavender .....	.10	1.00
Rose Cardinal .....	.15	1.75
Rose Cardinal Improved .....	.40	5.00
Exquisite Mixed, Named Varieties.....	.10	.90
Mixed .....	.10	.75
CARNATION CHABAUD'S GIANT IMPROVED		
Exquisite Mixed .....	.80	10.00
CARNATION MARGUERITE		
Chabaud's Everblooming Mixed .....	.30	4.00
Hardy Border Mixed .....	.80	10.00
Marguerite Choice Mixed .....	.30	4.00
CATANACHE, Coerulea .....	.30	4.00
CELOSIA PLUMOSA, choice mixed .....	.20	2.50
CELOSIA DWARF FLORIST STRAIN		
Fiery Feather, bright scarlet.....	1.20	15.00
Golden Feather, yellow.....	1.20	15.00
Mixed	1.20	15.00
CENTAUREA CYANUS DWARF DOUBLE		
Jubilee Gem, dwarf compact, dark blue.....	.60	7.00
Lilac Lady, bright lilac-mauve. Similar habit and other characteristics of Jubilee Gem .....	.80	10.00
CENTAUREA CYANUS DOUBLE		
Blue, (Florists' Strain), deep cornflower blue.....	.10	1.25
Carmine, (Miniata) .....	.10	1.25
Maroon, (Atropurpurea) .....	.10	1.25
Mauve .....	.10	1.25
Mauve Queen, selected .....	.10	1.25
Ruby .....	.10	1.25
Rose, (Florists' Strain), rose pink.....	.10	1.25
White, (Florists' Srtain), very double.....	.10	1.25
Choice Mixed, named varieties .....	.10	1.00

	Price Per Oz.	Price Per Lb.
CENTAUREA CYANUS SPECIAL FLORISTS' STRAIN		
Blue Boy, blue .....	.15	2.00
Black Boy, black maroon.....	.15	2.00
Pinkie, deep pink .....	.15	2.00
Red Boy, dark red.....	.15	2.00
Snow Man, pure white.....	.15	2.00
CENTAUREA CANDIDISSIMA (Argentea Vera).....	.60	7.50
CENTAUREA SUAVEOLENS , yellow .....	.25	3.00
CENTAUREA IMPERIALIS		
Amaranth Red .....	.20	2.50
Brilliant Rose .....	.20	2.50
Deep Lavender .....	.20	2.50
Lavender Beauty (Macdonald), light lavender with creamy white center. Large flowers of a soft feathery texture make this Novelty excellent for cutting .....	.40	5.00
Purple .....	.20	2.50
White .....	.20	2.50
White, Passing to Rose.....	.20	2.50
Mixed, all varieties .....	.15	2.00
CENTAUREA SWEET SCENTED		
Bride, pure white .....	.25	3.00
Bridegroom, heliotrope .....	.20	2.50
Bridesmaid, yellow changing to rose.....	.20	2.50
Chameleon, yellow tinted .....	.20	2.50
Honeymoon, golden yellow .....	.25	3.00
Suaveolens, yellow .....	.25	3.00
CERASTIUM (Snow in Summer)		
Tomentosum .....	.30	4.00
CHEIRANTHUS		
Allionii, deep orange, re-selected.....	.10	1.25
Golden Bedder, New, very desirable.....	.15	2.00
Kewensis, primrose changing to mauve.....	1.20	15.00
Linifolius, pale lilac, (Alpine Wallflower).....	.35	4.50
CHELONE BARBATA (Scarlet Bugler)		
Coccinea .....	.20	2.50
CHRYSANTHEMUM DOUBLE		
Golden Crown, this has the robust constitution of the Coronarium varieties, making vigorous well-branched plants three to four feet in height. It is a free producer, has attractive silver-green foliage and bright butter-yellow flowers. The petals of each flower are quilled in shape, which increases the decorative value of this popular little annual. 100% double. ....	.60	7.50



Chrysanthemum Golden Crown

		Price Per Oz.	Price Per Lb.
CHRYSANTHEMUM SINGLE STAR			
Eastern Star, primrose, brown disc.....		.10	1.00
Evening Star, golden yellow.....		.10	1.00
Golden Glory, deep canary yellow.....		.10	1.00
Gloria Alba, white pale disc.....		.10	1.00
Morning Star, creamy primrose.....		.10	1.00
Northern Star, white, yellow zone.....		.10	1.00
Tricolor Finest Mixed (Carinatum).....		.10	1.00
Mixed .....		.10	.80
CHRYSANTHEMUM LEUCANTHEMUM			
Shasta Daisy Alaska .....		.40	5.00
Asterflorum, giant double shaggy aster-like daisy.....		7.00	
CINERARIA GRANDIFLORA		Price 1/16 Oz.	Price Per Oz. ←
Olympic Giants, exceptionally good strain.....		\$4.00	\$50.00
Cremer's Prize Strain		4.00	50.00
CINERARIA MARITIMA		Price Per Oz.	Price Per Lb. ←
Candidissima, white leaved		\$.15	\$ 2.00
Diamond, white leaved .....		.15	2.00
CLARKIA ELEGANS DOUBLE			
Brilliant, bright carmine .....		.30	3.50
Crimson Queen, crimson .....		.30	3.50
Enchantress, salmon pink .....		.30	3.50
Glorious, brilliant scarlet .....		.30	3.50
Illumination, orange with rose.....		.30	3.50
La France, salmon pink .....		.30	3.50

	Price Per. Oz.	Price Per Lb.
CLARKIA ELEGANS DOUBLE — Cont.		
May Blossom , pink, deepening to rose.....	.30	3.50
Scarlet Queen , scarlet .....	.30	3.50
Exquisite Mixed , named varieties.....	.25	2.75
CLARKIA PULCHELLA		
Alba .....	.25	2.50
COBAEA SCANDENS		
Violet Blue .....	.20	3.00
White .....	.50	6.00
COREOPSIS		
Auricula Superba , golden yellow.....	.20	2.50
Grandiflora, Flora Plena , a valuable semi-double cut flower, re-selected....	.20	2.50
Grandiflora Double New Gold , the flowers are large and fluffy, of rich golden yellow with long stems, ideal for cutting. Comes 100% double. ....	.40	5.00
Grandiflora Double Sunburst .....	.40	5.00
Grandiflora Lanceolata , narrow leaved golden yellow true stock.....	.10	.90
Grandiflora Mayfield Giant , large golden yellow, quite an improvement on the old type.....	.10	1.50
COSMIDIUM , Burridgeanum, Orange Crown.....	.10	1.25
COSMOS EXTRA EARLY COLOSSAL FLOWERED		
DOUBLE SENSATION MIXED (Macdonald)		
Large fully double, four, five and six inch flowers; in colors of white, pink and crimson. Equally as large as the single Sensation type, this new double introduction will flower a beautiful two inch crested center—or if it is the fluted type, will throw 15 to 20 extra petals from the yellow center.	2.50	30.00
COSMOS SENSATION SINGLE		
Sensation Cardinal (Macdonald) , new crimson.....	.40	5.00
Sensation Pinkie , light pink.....	.25	3.00
Sensation Purity , pure white .....	.25	3.00
Sensation Mixed , pink, white and crimson colors. An exceptionally large and early flowered Cosmos. Our strain is very fine.....	.20	2.00
COSMOS EXTRA EARLY DOUBLE CRESTED		
Crimson	1.20	15.00
Pink	1.20	15.00
White	1.20	15.00
Mixed .....	.80	10.00
COSMOS EARLY EXPRESS		
Crimson .....	.25	2.50
Pink .....	.25	2.50
White .....	.25	2.50
Mixed .....	.20	2.00

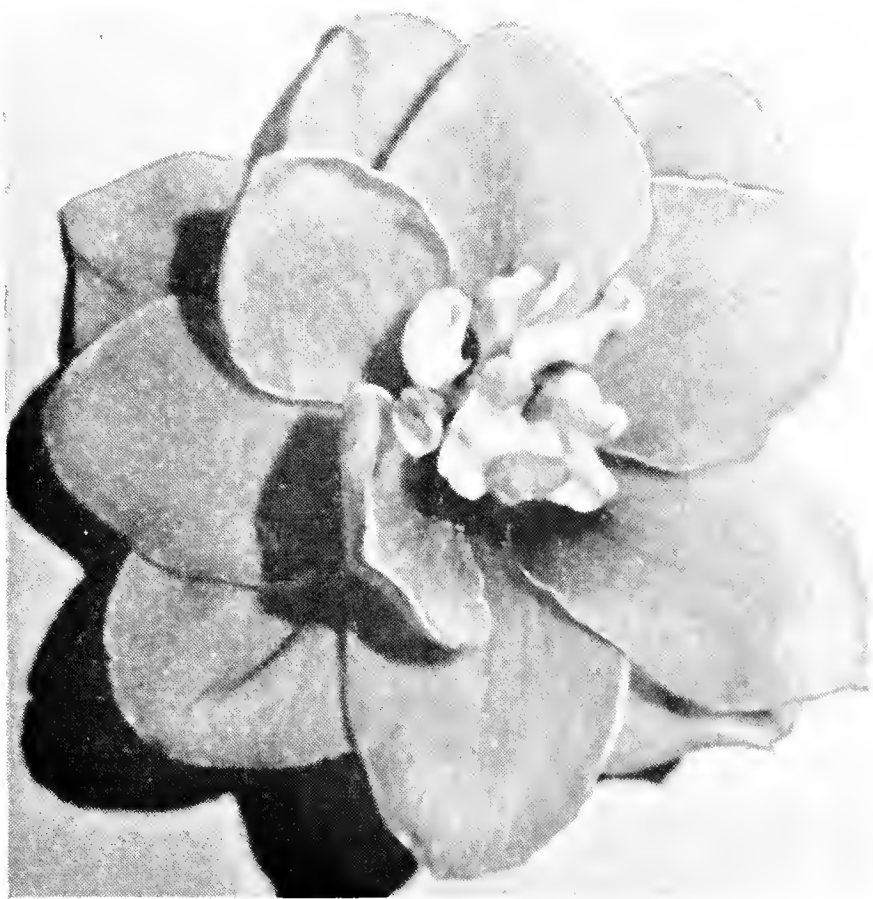


Cosmos
Double Sensation



Delphinium
Wrexham
Strain

	Price Per. Oz.	Price Per Lb.
COSMOS EXTRA EARLY MAMMOTH SINGLE		
Crimson .....	.10	1.30
Pink .....	.10	1.30
White .....	.10	1.30
Mixed .....	.10	1.00
Miniature Yellow. (<i>Bidens Humulis</i>).....	.10	1.00
COSMOS		
Klondike, orange .....	.40	5.00
Klondike Orange Flare, vivid orange with attractive green foliage, blooms in 90 days. ....	.20	2.00
CYNOGLOSSUM (Chinese Forget-Me-Not)		
Amabile Deep Blue .....	.10	.60
Amabile Firmament, dwarf compact variety, grows to height of 18 inches	.40	5.00
DAHLIA		
Coltness Hybrids Mixed .....	.64	8.00
Unwin's Ideal Bedding Mixed, improved early flowering double and semi- double, very attractive color range, height 24 inches, ideal for bedding.....	1.30	16.00
DELPHINIUM CHINENSIS		
Cambridge Blue, rich, clear belladonna blue.....	1.00	12.00
DELPHINIUM		
Belladonna Improved (<i>Clividen Beauty</i>) light turquoise blue, clear and striking with long flowering trusses.....	1.45	18.00
Belladonna, light blue .....	.65	8.00
Bellamosum Improved (<i>Re-selected</i>), dark blue, beautiful shade with long, graceful spikes	1.45	18.00
Bellamosum, dark blue .....	.65	8.00
Lamartine, gentian-blue, cream center.....	2.00	24.00



Single Floret Guinevere Series



Bluejay Series

DELPHINIUM WREXHAM

The Hollyhock strains always produce immense spikes and very large individual florets. Colors range from a deep blue to rosy lilac.

	Price Per. Oz.	Price Per Lb.
Wrexham Art Shades	3.00	40.00
Wrexham Light Blue Shades	3.00	40.00
Wrexham Exquisite Mixed , an exceptionally good strain of the choicest sorts	2.40	30.00

DELPHINIUM PACIFIC GIANTS STRAIN (V. & R.)

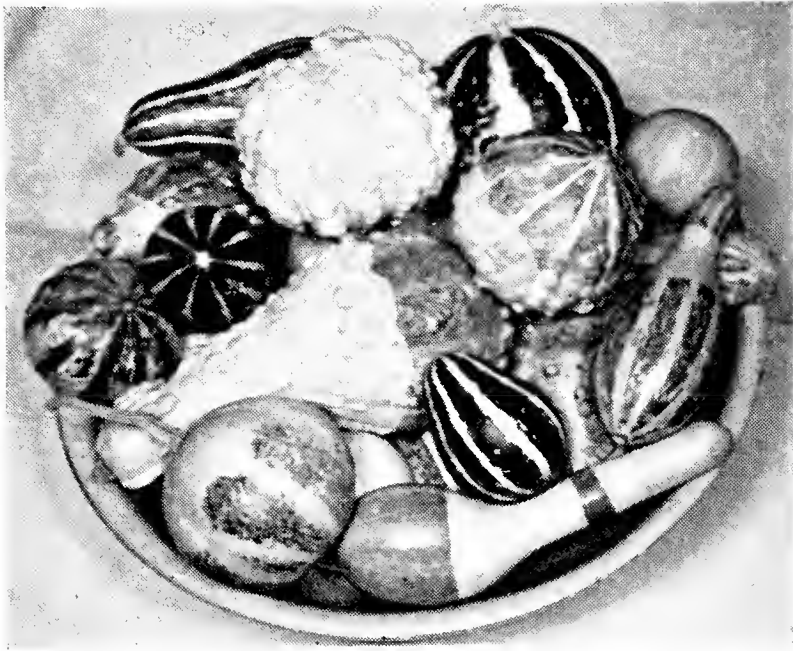
Following is a complete listing of Vetterle and Reinelt's Pacific Giants Delphinium. Your orders will be filled with the originator's seed only; 1940 crop will be ready in July. Please turn to pages 18 and 19 for a full description of each variety offered.

Cameliard Series , lavender, white bee.....	12.00	140.00
Round Table Series , newest colors.....	12.00	140.00
Black Knight Series , velvet texture.....	12.00	140.00
Bluejay Series , true blue, dark bee.....	12.00	140.00
Galahad Series , giant white	9.00	110.00
Lancelot Series , pure lilac self	9.00	110.00
King Arthur Series , royal purple.....	8.00	100.00
Guinevere Series , pink lavender.....	8.00	100.00
Summer Skies Series , blue, white bee.....	8.00	100.00
Clear White	8.00	100.00
Lavender Shades	7.50	90.00
Lavender Pastel Shades	7.50	90.00
Light Violet Shades	7.50	90.00

	Price Per Oz.	Price Per Lb.
DELPHINIUM PACIFIC GIANTS STRAIN (V. & R.) — Cont.		
Dark Violet Shades	7.50	90.00
Light Blues	7.50	90.00
Medium Blues	7.50	90.00
Dark Blues	7.50	90.00
DIANTHUS		
This group is suitable for borders, as a cut flower, and especially adapted for rock gardens.		
Chinensis, Single Mixed .....	.10	1.00
Chinensis, Double Mixed .....	.10	1.25
Heddewigi Laciniatus, Single Mixed.....	.15	1.80
Heddewigi Laciniatus, Double Mixed .....	.15	2.00
Sweet Wivelsfield Mixed, beautiful markings.....	.25	3.00
DIDISCUS COERULEUS, Blue Lace Flower, re-selected.....	.25	3.00
DIGITALIS		
Gloxiniaflora Exquisite Mixed .....	.20	2.00
DIMORPHOTHECA		
Aurantiaca, orange yellow .....	.30	3.50
Aurantiaca Hybrida Mixed .....	.30	3.50
Aurantiaca Salmon Beauty .....	.30	4.00
Calendulacea, chrome yellow .....	.40	5.00
Ecklonis, pure white, deep blue disk, long stems.....	.40	5.00
DOLICHOS LIGNOSIS, Australian Pea Vine.....	.30	3.50
ECHIUM		
Plantagineum, purple, good for bees.....	.20	2.50
ESCHSCHOLTZIA		
Alba, white .....	.10	.75
Aurantiaca, orange, true California Poppy, Award of Merit R. H. S. 1930....	.10	.75
Mandarin, orange and scarlet .....	.10	1.25
Rose Queen, rose pink.....	.10	1.25
Exquisite Mixed .....	.10	1.25
Mixed, named varieties .....	.10	.75
ESCHSCHOLTZIA HYBRIDA ERECTA COMPACTA		
Ballet Girl, carmine and creamy white. Highly Commended R. H. S. 1930..	.40	5.00
Bridesmaid (Macdonald), soft coral pink. Highly Commended R. H. S. 1930..	.40	5.00
Fireflame, orange scarlet .....	.40	5.00
Lovely, rose pink suffused salmon .....	.40	5.00
Orange Flame, vivid orange scarlet.....	.40	5.00
Purple Glow, reddish purple .....	.40	5.00
Scarlet Beauty, deep scarlet. Award of Merit R. H. S. 1930.....	.40	5.00
The Geisha, brilliant rose and orange crimson. Award of Merit R. H. S. 1930 .....	.40	5.00
Hybrida Mixed .....	.30	4.00

	Price Per. Oz.	Price Per Lb.
FELICIA BERGERIANA (Kingfisher Daisy) dwarf blue, star shaped flower, a gem for rock gardens.	1.60	20.00
GAILLARDIA GRANDIFLORA		
Burgundy , coppery scarlet self .....	.80	10.00
Dazzler , gold and maroon red.....	.40	5.00
Goblin , dwarf compact	1.20	15.00
Monarch Strain Exquisite Mixed .....	.25	3.00
Portola Hybrids , bronze gold tipped.....	.30	4.00
Superba, Choice Mixed .....	.20	2.50
Grandiflora Mixed .....	.20	2.25
GAILLARDIA PICTA		
Indian Chief Single , bronzy red.....	.20	2.50
Double Lorenziana , finest mixed .....	.20	2.25
GERBERA JAMESONI HYBRIDS IMPROVED		
Exquisite Mixed , per 1000 seeds.....	\$1.60	
GEUM		
Lady Stratheden , double orange yellow	1.00	12.00
Mrs. Bradshaw , double scarlet.....	.80	10.00
GILIA		
Capitata , azure blue, good for cutting.....	.10	.80
Micrantha, Fairy Stars , pastel shades of tiny single starlike flowers.....	.20	2.50
Tricolor , choice mixed .....	.10	.75
Liniflora, Bunch of Lilac , lavender white.....	.30	4.00
Liniflora, White Swan , snow white.....	.30	4.00
GLAUCIUM, "Horned Poppy," scarlet and yellow .....	.15	2.00
GODETIA DWARF SINGLE		
Delicata (Macdonald) , light rose pink shading to blush, very compact.....	.40	5.00
Duke of York , rose carmine.....	.30	3.50
Kelvedon Glory , deep glowing salmon orange.....	.60	7.50
Mayflower (Macdonald) , rich rose pink, very compact.....	.40	5.00
Purity , pure white .....	.40	5.00
Ruby (Macdonald) , deep ruby red. Very compact and ideal for borders and bedding. Novelty 1939. ....	.60	7.50
Sybil Sherwood , bright salmon pink, very attractive.....	.40	5.00
Thunderbolt , vivid deep crimson.....	.30	4.00
White Swan , pure satin white.....	.35	4.50
Wild Rose , bright rose.....	.30	4.00
Exquisite Mixed .....	.25	3.00
GODETIA DWARF DOUBLE		
Sybil Sherwood , salmon pink, very attractive.....	.80	10.00

	Price Per Oz.	Price Per Lb.
GODETIA TALL DOUBLE GRANDIFLORA		
Carmine, pink carmine blotch .....	.20	2.50
Crimson .....	.20	2.50
Mauve, Highly Commended R. H. S. ....	.20	2.50
Pink .....	.20	2.50
Rosy Morn, brilliant pink .....	.20	2.50
Mixed .....	.15	2.00
GOURDS		
Large Mixed .....	.10	.70
Small Mixed (Fancy Sorts) .....	.10	.80
Large and Small Mixed, very fancy.....	.10	.75
Ornamental Mixed .....	.10	.85
GYPSOPHILA ELEGANS		
Carminea, carmine .....	.10	1.00
Crimson .....	.10	1.00
Rosea .....	.10	1.00
Covent Garden, large flowered re-selected.....	.10	.40
Grandiflora Alba, London Market, large flowered snow white.....	.10	.35
Grandiflora Alba, New York Market (Macdonald), pure white, largest flowered. Developed in our Trial Ground, with especial emphasis placed on large and extra petaled flowers.....	.10	.50
Grandiflora Alba, Paris Market. Very select strain.....	.10	.35
GYPSOPHILA PACIFICA		
Pink	1.20	15.00
GYPSOPHILA PANICULATA DOUBLE		
Snow White, double pure white	2.40	30.00
HELIANTHUS (Sunflower)		
Tall Red .....	.10	.50
Russian, large pads .....		.10
HELICHRYSUM MONSTROSUM DOUBLE		
Canary Yellow .....	.25	3.00
Fireball .....	.25	3.00
Golden Globe .....	.25	3.00
Rose Carmine Shades .....	.25	3.00
Rose Queen, rich rose pink .....	.25	3.00
Salmon .....	.25	3.00
Violet .....	.25	3.00
White .....	.25	3.00
Choice Mixed .....	.20	2.50
HELIOPHILA, Lineariflora, racemes of cornflower blue flowers.....	1.50	
HETEROPAPPUS, Blue Daisy .....	.80	10.00
HEUCHERA (Coral Bells)		
Sanguinea Splendens, vivid crimson	4.00	50.00
HOLLYHOCK CHATER'S DOUBLE		
Black .....	.65	8.00
Colorado Sunset, copper to cream.....	.65	8.00



Gourds Ornamental Mixed



Ipomea Heavenly Blue

	Price Per. Oz.	Price Per Lb.
HOLLYHOCK CHATER'S DOUBLE — Cont.		
Lilac Beauty .....	.65	8.00
Maroon .....	.65	8.00
Newport Pink .....	.65	8.00
Red .....	.65	8.00
Scarlet .....	.65	8.00
White .....	.65	8.00
Yellow .....	.65	8.00
Exquisite Mixed, the Old English Garden favorite. ....	.55	6.50
Choice Mixed .....	.40	5.00
HOLLYHOCK TRIUMPH DOUBLE		
Exquisite Mixed, this beautiful mixture contains the most artistic shades of orange, pink, chamois, rose, salmon and purple. A Triumph of Beauty.....	.70	9.00
HOLLYHOCK SINGLE, Mixed .....	.10	1.50
HUNNEMANNIA		
Fumariaefolia, "Santa Barbara Poppy," yellow .....	.25	3.00
Fumariaefolia Sunlight, semi-double form .....	.40	5.00
IBERIS		
Gibraltarica, lilac turning white .....	.30	4.00
Sempervirens, white .....	.70	8.50
IPOMEA (Morning Glory)		
Clarke's Early Heavenly Blue, a beautiful shade of belladonna blue, large flowers. ....	.30	3.50
Morning Glory Scarlett O'Hara, rich dark wine red or deep crimson. Gold Medal in All-American Trials. ....	.65	8.00
JACOBAEA		
Tall Single Lavender .....	.50	6.00
KOCHIA (Summer Cypress)		
Childsii .....	.10	.50
Trichophylla, turns red in the Autumn.....	.10	.75

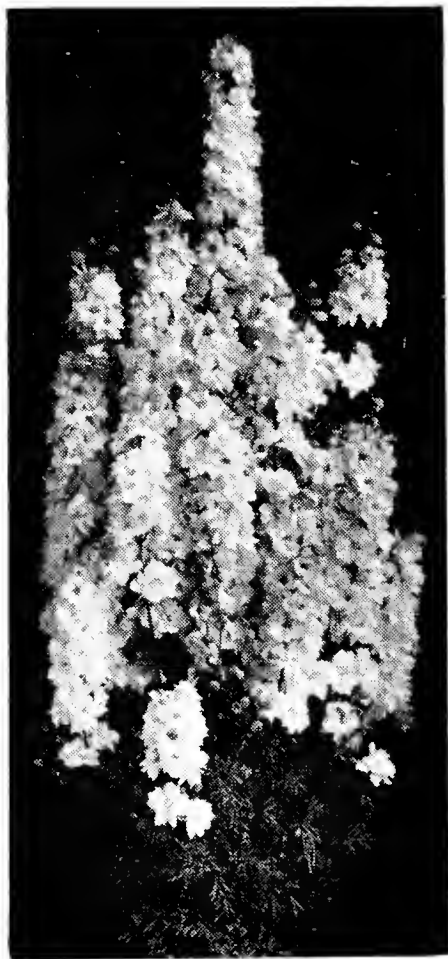
LARKSPUR

This beautiful hardy annual has been greatly improved in recent years with a wealth of new colors — longer flowering spikes and full double florets. We are listing the best and most up to date varieties, many of them our own introductions.

	Price Per. Oz.	Price Per Lb.
LARKSPUR COCKADE TYPE (<i>Macdonald</i>)		
An improved strain of the base branching Giant Imperial type — producing a more symmetrical plant with longer flowering spikes and closer spaced florets.		
Blue Cockade (<i>Macdonald</i>), rich lilac blue.....	.35	4.50
Cinnabar Cockade (<i>Macdonald</i>), brilliant rose red.....	.35	4.50
Rose Cockade (<i>Macdonald</i>), salmon rose .....	.35	4.50
Salmon Pink Cockade (<i>Macdonald</i>). Novelty 1940.....	.40	5.00
Sapphire Cockade (<i>Macdonald</i>), deep lilac.....	.35	4.50
Violet Cockade (<i>Macdonald</i>), rich violet purple.....	.35	4.50
White Cockade (<i>Macdonald</i>), pure white.....	.35	4.50
Cockade Pastel Shades Mixed (<i>Macdonald</i>).....	.40	5.00
Cockade Exquisite Mixed , above named varieties.....	.30	4.00

LARKSPUR GIANT IMPERIAL

Apple Blossom (<i>Macdonald</i>), blush white large double flowers, semi-dwarf	.30	4.00
Blue Bell , mid blue .....	.30	4.00
Blue Spire , dark blue.....	.30	4.00
Cattleya (<i>Macdonald</i>), late flowering rosy lilac, Highly Commended R. H. S. 1934. ....	.30	4.00
Carmine King , rosy carmine.....	.30	4.00
Coral King , blush white.....	.30	4.00
Daintiness Improved (<i>Macdonald</i>). deeper shade of lavender blue, with larger and more fully double florets. Novelty 1939. ....	.30	4.00
Dazzler (<i>Macdonald</i>), early flowering bright carmine.....	.30	4.00
Exquisite Pink, Improved .....	.30	4.00
Exquisite Rose , rose pink .....	.30	4.00
Gloria Improved , deep rose on salmon .....	.30	4.00
Lilac Queen (<i>Macdonald</i>), Award of Merit R. H. S., a rich lilac shading to lavender blue .....	.30	4.00
Lilac Spire , lilac .....	.30	4.00
Los Angeles , salmon rose, Highly Commended R. H. S.....	.30	4.00
Miss California , salmon pink.....	.30	4.00
Sweet Lavender (<i>Macdonald</i>), light lavender blue .....	.30	4.00
The Empress (<i>Macdonald</i>), rose pink shaded salmon, true branching from base. ....	.30	4.00
White King , pure white large double flowers.....	.30	4.00
White Spire , pure white.....	.30	4.00
Exquisite Mixed .....	.30	3.50
Choice Mixed .....	.20	2.50



Larkspur Apple Blossom



Larkspur Cockade Salmon Pink

LARKSPUR TALL BRANCHING DOUBLE STOCK FLOWERED	Price	
	Per. Oz.	Per Lb.
Ageratum Blue .....	.15	1.80
Bright Rose (Mauve Rose) .....	.15	1.80
Brilliant Rose .....	.15	1.80
Dark Blue .....	.15	1.80
Empress Rose (Macdonald), a rich salmon pink. The long trusses have mammoth florets well placed on 4 foot stems.....	.15	2.00
Exquisite Pink .....	.15	2.00
Grandee (Macdonald), vivid carmine. 100% double florets on long flowering spikes. Similar in color to Lustrous Carmine—but a greatly improved type of Larkspur. ....	.15	2.00
La France , salmon pink. Highly Commended R. H. S.....	.15	2.00
Lilac .....	.15	1.80
Lilac Supreme , bright shade of lilac .....	.15	2.00
Los Angeles , rosy salmon.....	.15	2.00
Lustrous Carmine .....	.15	2.00
Pure White .....	.15	1.80
Rosamond , rose self .....	.25	3.50
Rose Queen .....	.15	2.00
Rosy Scarlet .....	.15	2.00
Shell Pink .....	.15	1.80
Sky Blue .....	.15	1.80
Tempest (Macdonald), a shade deeper than Lilac and lighter than Dark Blue. Full double florets on long spikes.....	.15	2.00
Exquisite Blend .....	.10	1.25
Mixed .....	.10	1.00

	Price Per. Oz.	Price Per Lb.
LATHYRUS LATIFOLIUS , Mixed .....	.10	1.50
<i>Odoratus</i> (See page 28)		
LAVATERA		
<i>Assurgentiflora</i> , rose (California Windbreak) .....	.10	1.25
<i>Splendens Alba</i> , white .....	.20	2.50
<i>Splendens Rosea</i> , rose pink .....	.20	2.50
LEPTOSIPHON		
<i>Aurens</i> , rich gold .....	.30	4.00
<i>Roseus</i> , rose .....	.30	4.00
<i>French Hybrids</i> , beautiful shades.....	.20	2.50
LEPTOSYNE		
<i>Maritima</i> , yellow Marguerite .....	.30	4.00
<i>Golden Rosette</i> , double golden yellow.....	.80	10.00
LEUCOCORYNE IXIOIDES ODORATA		
(Glory of the Sun) A rich striking blue with white eye. Its flowers are formed in a cluster of eight and ten florets at the extreme end of each stem. This is a beautiful plant for bedding purposes and is also delicately fragrant as a cut flower.	5.00	
LINARIA MAROCCANA		
<i>Alba Pearl</i> , white .....	.25	3.00
<i>Diadem</i> , large flowers of bright violet and pure white eye .....	.25	3.00
<i>Fairy Bouquet</i> , rich fairy shades, distinct and attractive.....	.40	5.00
<i>Fairy Bridesmaid</i> , lemon yellow flowers on a dwarf compact plant.....	.80	10.00
<i>Golden Gem</i> , deep golden yellow.....	.25	3.00
<i>Ruby King</i> , rich ruby red .....	.25	3.00
<i>Hybrids Excelsior Mixed</i> .....	.10	1.50
LINUM		
<i>Siberian Blue</i> .....	.10	1.00
<i>Grandiflorum Rubrum</i> (Scarlet Flax) .....	.10	1.00
LOBELIA ERINUS		
<i>Blue Gown</i> , clear deep blue	1.20	15.00
<i>Blue Stone</i> , compact clear blue without eye, the best bedding Lobelia.....	1.00	12.00
<i>Crystal Palace</i> , true, dark blue, dark foliage.....	.80	10.00
LUPINUS HARTWEGI		
This group has attained much popularity and is especially adapted for forcing.		
<i>Albus</i> .....	.10	1.00
<i>Dark Blue</i> .....	.10	1.00
<i>Roseus</i> .....	.10	1.00
<i>Sky Blue</i> .....	.10	1.00
<i>Mixed</i> .....	.10	.90
<i>Nanus Blue</i> .....	.10	1.00



Marigold Little Giants Type

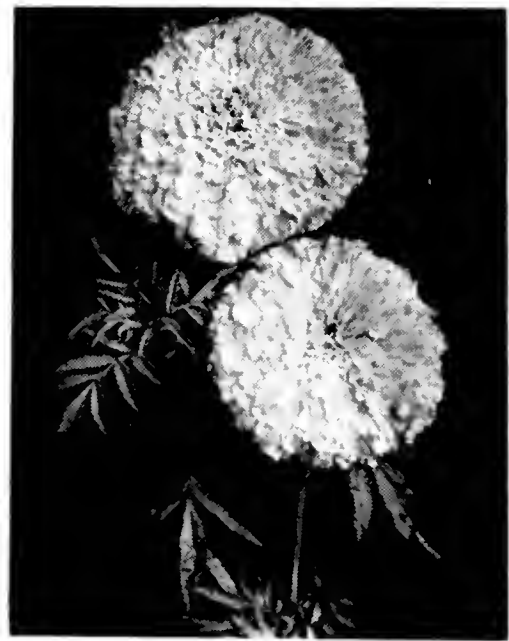


Marigold Orange Prince Improved

	Price Per Oz.	Price Per Lb.
LUPINUS HARTWEGI GIANTS		
Giant King Blue, oxford blue .....	.25	3.00
Giant King White, pure white .....	.25	3.00
Giant King Choice Mixed .....	.10	1.50
LYCHNIS CHALCEDONICA		
Alba, white .....	.30	3.50
Salmon Queen, salmon pink .....	.30	3.50
Scarlet .....	.15	2.00
MARIGOLD DWARF AFRICAN		
Little Giants Mixed (Macdonald) , very closely compact little plants with short stems that only average a height of 10 to 15 inches. Produces both Carnation and Fistulosa type flowers and shades from lemon to orange. Ideal for bedding and potted plants—will flower a head of fifteen to twenty-five blooms at one time.		
	.80	10.00
Little Giants Orange (Macdonald) , will flower 100% double Carnation and Fistulosa type blooms and comes 90% true to habit.		
	1.00	12.50
MARIGOLD TALL AFRICAN DOUBLE FISTULOSA		
The African Marigolds produce large five to six inch flowers which make excellent shippers for Florists.		
All Double Gold .....	.65	8.00
All Double Lemon .....	.65	8.00
All Double Orange .....	.65	8.00
All Double Mixed .....	.40	5.00
Lemon Queen Improved (Macdonald), Los Angeles Florists' Strain.....	.65	8.00
Lemon Queen .....	.30	4.00
Golden Emblem (Macdonald) , a rich gold with very large flowers. Golden Emblem is a mid-shade between Lemon Queen and Orange Prince.....		
	.30	4.00
Orange Prince Improved (Macdonald), Los Angeles Florists' Strain.....	.65	8.00



Marigold Carnation Type



Marigold California Giants

		Price	Price
		Per. Oz.	Per Lb.
MARIGOLD TALL AFRICAN DOUBLE FISTULOSA — Cont.			
Orange Prince .....		.30	4.00
Pompon Lemon Yellow (Macdonald), a clear lemon yellow flower with stiff quilled petals. Used extensively for shipping. Plants grow 2½ feet tall, are very free flowering — producing a multitude of perfect two inch flowers. ....		.30	4.00
Primrose Queen, extra select .....		.30	4.00
Mixed .....		.20	2.50
Chrysanthemum Flowered Hybrids .....		.60	7.50
California Giants Mixed (Macdonald).....		.30	4.00
Gigantea Sunset Giants .....		.40	5.00
Golden Glow, golden yellow, odorless foliage.....		.40	5.00
Collarette Crown of Gold, odorless foliage, crested center with broad guard petals. ....		.30	4.00
MARIGOLD TALL AFRICAN CARNATION TYPE (Loose Broad Petals)			
This new type produces practically 100% double plants. The loose, informal flowers are fluffy in appearance and very popular for cutting.			
Golden Eagle (Macdonald), delightful shade of luminous gold. Early flowering and produces 100% double four inch flowers. Similar to Guinea Gold in height and habit. ....		.20	2.50
Guinea Gold, vivid golden orange of great merit, excellent cut flower.....		.20	2.50
Lemon Gem (Macdonald) .....		.20	2.50
Yellow Beauty, clear light yellow.....		.30	4.00
Yellow Supreme, dazzling lemon, overlaid buff.....		.25	3.00
Mixed, a blend of carnation flowered sorts.....		.20	2.00
MARIGOLD AFRICAN DWARF CARNATION TYPE, 1 to 1½ ft.			
Tom Thumb Floribunda, Guinea Gold color .....		.40	5.00
Tom Thumb Golden Crown, dwarf golden yellow.....		.40	5.00
Dwarf Golden Queen, large flowered gold makes good bedding plant.....		.25	3.00

	Price Per. Oz.	Price Per Lb.
MARIGOLD AFRICAN DWARF CARNATION TYPE, 1 to 1½ ft. — Cont.		
Dwarf Primrose Queen , large flowered primrose, makes good bedding plant. ....	.25	3.00
Dwarf Yellow Queen , large flowered yellow, makes good bedding plant....	.25	3.00
MARIGOLD FRENCH TALL DOUBLE		
Early Dixie Sunrise , blooms 15 weeks from seed, similar type and color to original. ....	.60	7.50
Pompon Dixie Sunshine , golden yellow.....	1.20	15.00
Royal Scot , gold striped maroon.....	.30	4.00
Scotch Exhibition Striped .....	.30	4.00
Choice Mixed .....	.10	1.40
Australian Giant , or Grendon Tree, brownish yellow.....	.25	3.00
Lieb's Winter Flowering , deep brown single and semi-double.....	.40	5.00
Maroon Chief (Macdonald) , small flowered semi-double brown and gold. Excellent for greenhouse flowering to form a succession crop after Lieb's and Winter Harmony. ....	.40	5.00
Winter Harmony (Macdonald) , golden orange center, reddish brown guard petals. This is an entirely new type for winter flowering in the greenhouse. Very uniform growth, long stems, 2½ inch flowers, and comes 100% double and true to type. ....	.80	10.00
Single Brown (Josephine) for Florists.....	.10	1.50
MARIGOLD FRENCH DWARF DOUBLE		
Coronet (Macdonald) , golden yellow center with reddish brown guard petals. Very even growth about 18 inches tall, flowers vary from 1½ to 2 inches and come 100% double. Excellent for cutting and bedding. Novelty 1939. ....	.40	5.00
Dark Brown .....	.15	1.60
Golden Ball , compact large double yellow.....	.15	1.60
Golden Harmony (Macdonald) , dwarf compact scabious flowered type. Flowers are solid luminous golden yellow color, with a single row of broad guard petals holding to the same bright yellow. Produces 100% double plants. Novelty 1939. ....	.40	5.00
Golden Yellow , Brown margin, large blooms.....	.15	1.60
Harmony , scabious-like flower of deep orange with maroon collar of broad petals. ....	.25	3.00
Lemon Ball .....	.15	1.80
Orbit (Macdonald) , deep golden yellow quilled center, reddish brown guard petals. A fine new Harmony type Marigold, very compact in habit, and covered with a mass of flowers. Novelty 1940. ....	.40	5.00
Robert Beist , red maroon.....	.15	1.80
Royal Scot All Double , dwarf compact plants and 100% double. Rich mahogany and gold in uniform stripes.....	.60	7.50
Striped , extra fancy .....	.20	2.40



Marigold Winter Harmony



Marigold Golden Harmony

MARIGOLD FRENCH DWARF DOUBLE — Cont.

Price Price
Per. Oz. Per Lb.

Dwarf Harmony Mixed (Macdonald), makes uniform growth of 11 inch plants, coming in fanciful shades from lemon yellow to dark red. Many have the new "two tone" effect produced by a golden yellow center and brown guard petals. Best suited for borders and bedding purposes.....	.40	5.00
Semi-Dwarf Harmony Mixed (Macdonald), plants range in height between 18 and 22 inches. Produces stems over a foot long and is very desirable for cutting. Color range is from light yellow to deep brown, with many two tone colored plants, similar to our "Coronet" and "Orbit." We heartily recommend these two new Harmony type mixtures and believe they will displace the old style French Marigold Mixture.....	.40	5.00
Choice Mixed .....	.10	1.50
Monarch Strain Golden Ball, large flowered.....	.25	3.00
Monarch Strain Exquisite Mixed, compact habit with large flowers, fascinating new shades. ....	.25	3.00

MARIGOLD DWARF FRENCH SINGLE

Fire Cross, deep orange yellow blotched maroon, the finest of all varieties for edging. ....	.10	1.50
Gold Edged .....	.10	1.30
Legion of Honor, Little Brownie.....	.10	1.30
Single Mixed .....	.10	1.00
Tagetes Signata Pumila, orange, very free blooming.....	.40	4.50
Tagetes Signata Pumila Golden Ring, improved free blooming, throwing flowers well above foliage.....	.40	5.00
Tagetes Signata Pumila Little Giant, deep orange and free flowering. Height 6 inches.50	6.00

MATRICARIA

Ball Double White, from selected plants, 90% double.....	3.00
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	Price Per. Oz.	Price Per Lb.
MATTHIOLA BICORNIS , Evening Scented Stock.....	.10	.60
MIGNONETTE		
Reseda Odorata , Grandiflora Improved.....	.10	.50
Allen's Defiance .....	.10	.90
Ball's Forcing Strain .....	.40	5.00
Golden Goliath , deep golden yellow, immense size.....	.30	4.00
Machet.....	.10	1.25
Machet Giant Flowering.....	.25	3.00
Machet Golden Goliath , giant deep yellow.....	.30	4.00
Machet New York Market . Florists' Strain.....	.40	5.00
Machet Orange Queen , orange red.....	.20	2.50
Machet Rubin , coppery scarlet.....	.15	2.00
Machet White.....	.30	4.00
Machet Mixed.....	.10	1.00
Red King , deep red.....	.25	3.00
Red Monarch , vivid red.....	.40	5.00
MINA LOBATA (Flag of Spain) Scarlet climber.....	.80	10.00
MIRABILIS , Marvel of Peru Mixed (Four o'Clock).....	.10	.50

NASTURTIIUM DOUBLE SWEET SCENTED

We are listing two new groups of double Nasturtiums which are a definite improvement over existing varieties in doubleness, size of flower and range of colors. The **Emperor** strain is dark leaved and compact, while the **Glow**s throw short runners and are taller.

NASTURTIIUM DWARF EMPEROR (*Macdonald*)

Art Shades , all pastel shades.....	.15	1.50
Flame Emperor , scarlet red and gold.....	.15	1.50
Golden Rose Emperor , deep rosy-orange.....	.15	1.50
Scarlet Emperor .....	.15	1.50
Sun Emperor , straw yellow to amber.....	.15	1.50

NASTURTIIUM TALL GLOW (*Macdonald*)

Amber Glow , an amber yellow self.....	.10	1.00
Crimson Glow , rich deep crimson.....	.10	1.00
Golden Orange Glow , luminous gold.....	.10	1.00
Primrose Glow , straw yellow to amber.....	.10	1.00
Rose Glow , soft grenadine rose.....	.10	1.00
Salmon Glow , rich deep salmon.....	.10	1.00
Scarlet Glow , improved scarlet gleam.....	.10	1.00
Sunset Glow , flaming apricot.....	.10	1.00
Vermillion Glow , a vivid orange scarlet, the brightest color ever introduced in a Nasturtium. Foliage is deep bluish green.....	.10	1.00

"California's Best Flower Seeds" , , , , , , , 3

	Price Per Oz.	Price Per Lb.
NASTURTIUM SEMI-DOUBLE GLEAM		
Fire Gleam, bright scarlet.....		.40
Golden Gleam, golden yellow.....		.40
Indian Chief, scarlet, dark foliage.....	.10	1.00
Moon Gleam, light golden cream.....		.40
Orange Gleam, deep glowing golden orange.....		.40
Primrose Gleam, bright lemon yellow.....		.40
Salmon Gleam, golden salmon.....		.40
Scarlet Gleam, orange scarlet.....		.40
Scarlet Gleam Fusilier, vivid orange scarlet.....		.40
Sun Gleam, lemon yellow.....		.40
Glorious Gleam Hybrids, exquisitely mixed.....		.35
NASTURTIUM SEMI-DOUBLE DWARF		
Golden Globe, golden yellow .....		.50
Mahogany Gem, deep mahogany.....		.75
Ruby Gem, bright ruby red.....		.75
Scarlet Globe, fiery scarlet .....		.75
Dwarf Double Gem Mixed .....		.50
Dwarf Double Giants Mixed.....		.50
NASTURTIUM DWARF SINGLE		
Fancy Mixture of dark-leaved varieties.....		.40
Choice Mixed .....		.35
NASTURTIUM LOBBS. Choice Mixed.....		.35
NASTURTIUM TALL SINGLE		
California Giants Special Mixed .....		.40
California Giants Mixed .....		.35
NEMESIA NANA COMPACTA		
Aurora, carmine and white.....	1.60	20.00
Blue Gem Improved, bright blue.....	1.60	20.00
Fire King, scarlet	1.60	20.00
White Gem Improved	1.60	20.00
White Queen, white, yellow eye.....	1.60	20.00
Triumph Choice Mixed	1.00	12.00
NEMESIA STRUMOSA SUTTONI GRANDIFLORA		
Blue	1.20	15.00
Cherry Red	1.20	15.00
Orange	1.20	15.00
Rose	1.20	15.00
Scarlet	1.20	15.00
Exquisite Mixed	1.00	12.00
NEMOPHILA		
Insignis Blue (Baby Blue Eyes).....	.10	1.00



Nasturtium Double Emperor



Pentstemon Sensation Mixed

	Price Per. Oz.	Price Per Lb.
NICOTIANA		
Affinis , pure white, sweet scented.....	.10	1.50
Affinis Crimson Bedder , rich deep carmine.....	.80	10.00
Affinis Pink Shades .....	.15	2.00
Affinis Hybrids , Choice Mixed, sweet scented.....	.15	1.75
Sanderæ Crimson King.....	.30	3.00
Sanderæ Hybrids , Choice Mixed.....	.15	1.75
NIEREMBERGIA HIPPOMANICA (Dwarf Cup Flower)		
Dwarf Compact plants covered with scores of little cup shaped flowers, of a striking bluish lavender color. Its blooming period was longer than any other flower in our Trial Grounds, as it will bloom from the time the plant is only a few inches high until it is cut back in the fall.....	20.00	
NIGELLA		
Miss Jekyll , cornflower blue.....	.10	1.00
Hispanica , dark blue .....	.10	1.50
OENOTHERA LAMARCKIANA , (Evening Primrose).....	.10	.60
PANSY		
Swiss Alpenglöw , rich ruby red.....	3.60	45.00
Swiss Ullswater , rich wedgewood blue.....	3.60	45.00
Swiss Giants (Roggli) Exquisite mixed.....	3.60	45.00
Swiss New Dwarf Giants , a strain with rich and varied shades and mammoth flowers.	3.60	45.00
PEAS (Lathyrus Odoratus)		
Complete listing starting on page 28.		
PENTSTEMON		
Gentianoides, Castle Forbes , vivid carmine with white throat, large flowers	1.60	20.00
Gentianoides, Carmine Queen	1.60	20.00
Gentianoides, Red Shades	1.60	20.00

PENTSTEMON — Cont.	Price Per. Oz.	Price Per Lb.
Gentianoides, Rose and Pink Shades	1.60	20.00
Gentianoides, White	1.60	20.00
Gentianoides, Gloxinoides Exquisite Mixed, (Sensation).....	1.20	15.00
Grandiflora Mixed .....	.80	10.00
Glaber Rose, free flowering rose pink.....	.80	10.00
Glaber Blue, bright blue, medium flower.....	.80	10.00
Miniature Hybrids, Exquisite Mixed.....	1.20	15.00

PETUNIA HYBRIDA

Alba, pure white .....	.30	4.00
Blue Bee, blue of Jersey Gem Viola .....	.40	5.00
Blue, (Burpee's Blue) .....	.50	6.00
Countess of Ellesmere, rose white throat.....	.25	3.00
Erfordia, rose white throat (Rosy Morn).....	.40	5.00
Flaming Velvet, crimson.....	2.00	25.00
General Dodds, blood red .....	.40	5.00
Golden Rose, (Lord Courtenay) ... ..	.80	10.00
Hollywood Star, rich rose, amber throat. Flower is five pointed. Early and free flowering. Good garden variety.....	2.00	25.00
Howard's Star, purple, white star.....	.40	5.00
Howard's Star Improved, dark velvety purple white star, very select.....	.80	10.00
Inimitable, striped and blotched.....	.30	3.70
Luminosa (Macdonald), vivid tyrian rose.....	.80	10.00
Rose King, rich rose.....	.40	5.00
Rose King Improved .....	.80	10.00
Topaz Rose, fiery velvety rose. Very brilliant color, will not fade out.....	.80	10.00
Violacea, deep violet .....	.50	6.00
Exquisite Mixed, a beautiful blend of the most desirable sorts — it can't be excelled. ....	.50	6.00
Choice Mixed — This brilliant mixture includes the stars, and we cannot recommended it too highly. A well balanced blend. ....	.30	3.50

PETUNIA HYBRIDA NANA ERECTA

The most satisfactory bedding annual in cultivation. This Nana Erecta type produces dwarf, compact and very floriferous plants.

Blue Violet (Macdonald), a shade deeper than Periwinkle and several tones lighter than Violacea. This color has good substance, as it still retains its lustre under our hot California sun and does not fade out. Nice compact habit and very floriferous.....

Celestial Rose Re-selected, improved habit and larger flowers.....	2.00	25.00
Celestial Rose, deep rose, very compact.....	1.60	20.00
Dazzler (Macdonald), bright rose, same shade as Dwarf Pink Glory in the Grandiflora group.	2.00	25.00
Fringed Rose, rose pink self.....	.80	10.00
Gloria, golden rose .....	.65	8.00

	Price Per. Oz.	Price Per Lb.
PETUNIA HYBRIDA NANA ERECTA — Cont.		
Periwinkle (<i>Macdonald</i>), the flowers are large, bold five pointed and the plant is compact with a profusion of mid-blue flowers, coming very true from seed.	1.00	12.50
Rose of Heaven Improved , re-selected, live rose pink with compact habit, greatly improved.	2.00	25.00
Rose of Heaven , rose pink.....	.70	9.00
Rosy Morn Improved , re-selected, very dwarf and compact with a richer color.	2.40	30.00
Rosy Morn , rose pink, white throat.....	1.00	12.50
Silver Blue Re-selected , rich light blue, compact habit and comes truer.....	2.00	25.00
Silver Blue , Cambridge blue.....	1.20	15.00
Snowball , white compact .....	.80	10.00
Snow Queen , white compact.....	.80	10.00
Tyrian Rose (<i>Macdonald</i>), large three inch flowers with a delightful deep cream colored throat. Color is a bright Tyrian Rose, which shows up the grandeur of this combination to perfection. Excellent for bedding.....	1.00	12.50
Violacea , deep violet	1.10	14.00
Exquisite Mixed , a brilliant blend.....	.65	8.00
Mixed .....	.50	6.00

PETUNIA NANA COMPACTA

Admiral , rich deep violet, very fine.....	15.00	
Glow , bright rose-red, with lighter throat. Dwarf, compact ball shaped variety. Very free flowering and true to type.....	6.00	75.00
Inimitable , striped and blotched.....	.60	8.00
Norma , blue, white star, very compact.....	.60	8.00
Pink Gem , soft pink.....	1.60	20.00
Rose Gem , rich deep rose.....	1.60	20.00
Rose No. 22 , bright rose pink.....	2.00	25.00
Salmon Supreme , dwarf, light salmon rose.....	10.00	
Senator Improved , violet blue self, profuse blooms.....	1.60	20.00
Twinkles , rose white star	1.20	15.00
Exquisite Mixed , a hand blended mixture of the above varieties. Very fine .....	.90	12.00

PETUNIA TRAILING

Parviflora , small trailing plant good for rock work or edging, has minia- ture pink flower.60	7.50
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PETUNIA HYBRIDA PENDULA (BALCONY PETUNIA)

Alba , (Balcony White)	2.00	25.00
Black Prince , deep velvety red.....	3.20	40.00
Cornflower Blue , rich blue	2.40	30.00
Damask Rose (<i>Macdonald</i>), a brilliant Tyrian Rose shade with a distinctly veined design of a deeper shade spectrum red, which seems to resemble a beautiful damask figure. Small and light colored throat.....	2.00	25.00



Petunia N. C. Norma



Petunia Martha Washington

		Price Per. Oz.	Price Per Lb.
PETUNIA HYBRIDA PENDULA (BALCONY PETUNIA) — Cont.			
Netted Blue Gem (<i>Macdonald</i>), a steel blue color, netted and veined with a deep violet.		2.40	30.00
Purpurea, (Balcony Crimson)		2.00	25.00
Rose, (Balcony Rose) bright rose.....		2.00	25.00
Star of California, violet white star.....		2.00	25.00
Venosa, malva pink veined.....		2.00	25.00
Violacea Improved, (Balcony Blue).....		2.40	30.00
Mixed, blended from named varieties.....		1.20	15.00
		Price 1/16 Oz.	Price Per Oz. ←
PETUNIA GRANDIFLORA NANA COMPACTA			
King Henry, rich velvety red, uniformly extra dwarf and large flowered....		1.00	12.50
Lady Bird, carmine over-laid with scarlet. Very floriferous. Dwarf bushy plants		1.00	12.50
Martha Washington, blush pink, veined rich wine red. Ruffled edge with open throat .....		.80	10.00
PETUNIA GRANDIFLORA LARGE FLOWERED SINGLE			
Admiration, (Balcony Queen) velvety blue, white spotted or starred.....		2.00	25.00
Brilliant Rose		1.30	16.00
Dwarf Pink Glory (<i>Diener's</i>)		2.40	30.00
Elk's Pride, velvety violet.....		1.30	16.00
Giant Pink Glory		1.30	16.00
Purple Prince .....		.65	8.00
Snowstorm Improved, dwarf habit, mammoth flowers. Pure white.....		2.40	30.00
Steel Blue Veined		1.30	16.00
White Cloud, pure white, dwarf compact.....		2.00	25.00
Mixed .....		.65	8.00

PETUNIA DWARF GIANTS DE LUXE

The most desirable qualities of all the better strains, have been combined through much breeding and selection in our Dwarf Mammoth Flowering varieties. These are excellent for bedding and will make superb potted plants.

PETUNIA DWARF GIANTS OF CALIFORNIA RAMONA STRAIN

Macdonald's De Luxe Re-selected Strain. A hand blended mixture of all the popular colors. Habit is dwarf and compact. We recommend this re-selected strain for those who demand the best. **Price per 1/16 oz. 2.00; 1/4 oz. 6.25; 1 oz. 25.00**

PETUNIA DWARF GIANTS OF CALIFORNIA

Deep Rose. This is a dwarf compact mammoth flowered variety, with wide open throat and the desirable deep rose shade, and beautifully pencilled markings.

Price per 1/16 oz. 2.40; 1/4 oz. 7.50; 1 oz. 30.00

PETUNIA DWARF GIANTS OF CALIFORNIA

Rosie (Macdonald). This is a rich rose shading to a deeper rose in the open throat, very compact habit. The colossal flowers are beautifully fringed and netted, can be used in beds, and pot work.

Price per 1/16 oz. 2.40; 1/4 oz. 7.50; 1 oz. 30.00

PETUNIA GIANTS OF CALIFORNIA DE LUXE

Many plant selections and our strict attention to minute details have greatly improved this strain. The immense flowers are beautifully waved and ruffled, and its colors are exquisitely blended.

Double Giant Fringed Exquisite Mixed (Macdonald).

This double strain has a magnificent range of color, and the percentage of doubles is as good as the best.

Price per 1/16 oz. 11.20; 1 oz. 140.00

Double Giant Choice Mixed.

A very good mixture of large flowered doubles. The colors are well blended and are of the deeper shades.

Price per 1/16 oz. 6.00; 1 oz. 75.00

Single Giant Exquisite Mixed (Macdonald).

A brilliant mixture of our unrivaled strain, colossal in size, rich in color, and exquisite in form.

Price per 1/16 oz. 1.45; 1 oz. 18.00

Ruffled Monsters Exquisite Mixed (Macdonald's Re-selected).

This is a deeper shade than above, with plants more erect, an exceptionally fine strain.

Price per 1/16 oz. 1.60; 1 oz. 20.00

Fluffy Ruffles Exquisite Mixed (Macdonald's Re-selected).

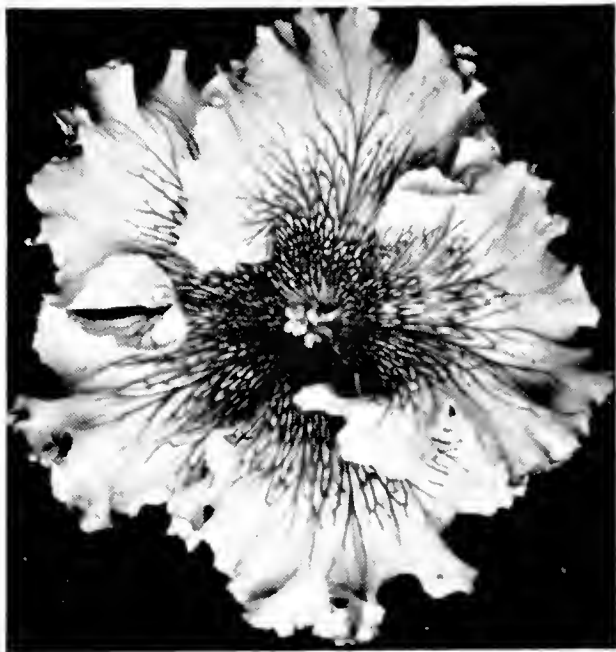
This is a large flowered strain with very fluffy and ruffled edges, sometimes they look like doubles.

Price per 1/16 oz. 1.30; 1 oz. 16.00

Ruffled Monsters Dark Shades Mixed (Macdonald's Re-selected).

This has all the darker colors selected to the dwarf habit, splendid for pot work.

Price per 1/16 oz. 1.60; 1 oz. 20.00



*Petunia Single Giants
of California*



*Poppy Begonia Double
Cavalcade*

	Price 1/16 Oz.	Price ← Per Oz.
PETUNIA LARGE FLOWERING SINGLE FRINGED		
Apple Blossom, soft pink	\$2.00	\$25.00
Brilliant Rose	1.28	16.00
Dwarf Elk's Pride, velvety violet.....	1.60	20.00
Elk's Pride Improved, rich velvety purple.....	1.60	20.00
Gaiety, rose and white, dwarf habit.....	2.00	25.00
Kermesina, crimson rose, large flowers.....	2.00	25.00
Lace Veil, pure white, fringed, dwarf habit.....	2.00	25.00
Miranda, rose carmine	1.28	16.00
Pepita, scarlet blotched white	1.28	16.00
Pride of Portland, rose pink.....	1.28	16.00
Romany Lass, crimson deep throat.....	2.40	30.00
Setting Sun, brilliant rose pink.....	2.00	25.00
Theodosia, rose pink yellow throat.....	2.00	25.00
Triumph Pink, salmon pink	1.28	16.00
Violacea, velvety violet blue	2.40	30.00
Violet Blue, violet blue distinct.....	2.40	30.00
White Beauty	1.28	16.00
Fringed Single Mixed	1.28	16.00
PETUNIA RUFFLED GIANTS (Large Veined Throats)		
Copper Red, dark throat.....	2.40	30.00
German Empress, lavender veined.....	2.40	30.00
Giant Steel Blue, veined.....	2.40	30.00
Maculata, red and white.....	2.40	30.00
Prince of Wuerttemberg, dark crimson.....	2.40	30.00
Princess of Wuerttemberg, pink veined purple.....	2.40	30.00
Rosea, rose	2.40	30.00
White, white with yellow throat.....	2.40	30.00
Yellow Throated, rose and white.....	2.40	30.00
Ruffled Monsters, Mixed	1.60	20.00

	Price Per. Oz.	Price Per Lb. ←
PHACELIA		
Campanularia, (California Blue Bell).....	.20	2.50
Congesta, lilac blue .....	.10	1.00
Viscida .....	.20	2.50
PHLOX DRUMMONDI GRANDIFLORA		
Alba.....	.60	7.50
Art Shades.....	.80	10.00
Chamois Rose.....	.60	7.50
Coccinea.....	.60	7.50
Isabellina, yellow.....	.60	7.50
Lilac.....	.60	7.50
Rose, rose pink.....	.60	7.50
Salmon Glory, cream eye.....	1.20	15.00
Mixed .....	.50	6.00
Nana Compacta Fireball, dazzling scarlet.....	1.00	12.50
Nana Compacta Snowball, pure white.....	1.00	12.50
Star Choice Mixed .....	.64	8.00
POPPY ICELAND (Nudicaule)		
Artistic	2.00	
Fakenham Hybrids Mixed .....	.75	9.00
Gartford Giants, exquisite mixed	1.20	15.00
Gartref Strain:		
Dark Edge, zonal rings.....	4.00	
Dark Edge Pink, very distinct.....	4.00	
Lustre, dazzling shades	4.00	
Cream, suffused lime green	4.00	
Exquisite Mixed	1.00	12.00
El Monte, deep tangerine orange.....	.75	9.00
Emperor, large flowered orange.....	1.00	12.00
Golden Wings	2.00	
Sanford's Giant Strain, mammoth flowers with good range of colors.		
Husky grower.	1.00	12.00
Sunbeam Mixed .....	.60	7.50
White Emperor (Macdonald),.....	1.20	15.00
Macdonald's Special Blend, contains every shade and all of above varieties..	.40	5.00
POPPY SHIRLEY SINGLE		
American Legion, brilliant orange scarlet .....	.10	1.25
Fairy, bush form with mammoth flowers, art colors, shades of pink, rose, salmon and scarlet. ....	.20	2.50
Rose Pink, "Wild Rose".....	.15	2.00
Exquisite Mixed, a brilliant blend.....	.10	1.25
Choice Mixed, singles only.....	.10	.75
POPPY SHIRLEY DOUBLE BEGONIA FLOWERED		
Cavalcade (Macdonald), the rich orange scarlet color of the single Shirley American Legion. Large flowers, full Begonia double.....	.25	3.00

	Price Per Oz.	Price Per Lb.
POPPY SHIRLEY DOUBLE BEGONIA FLOWERED — Cont.		
Dazzler, orange scarlet .....	.15	2.00
Eldorado, double Mixed .....	.15	1.50
Queen Salmon, a beautiful shade.....	.15	2.00
Exquisite Mixed, beautiful shades and extremely double.....	.10	1.00
POPPY SINGLE ANNUAL, Mixed .....	.10	.40
POPPY CARNATION FLOWERED, Mixed.....	.10	.75
POPPY PAEONY FLOWERED DOUBLE		
Shrimp Pink .....	.10	1.00
Mixed .....	.10	.75
PORTULACA GRANDIFLORA		
Single Mixed .....	.25	3.00
Double Mixed	1.20	15.00
PRIMULA MALACOIDES (Baby Primrose)		
Light Lilac	2.50	
PYRETHRUM		
Aureum (Golden Feather) .....	.10	1.50
Roseum Hybridum, double and single mixed.....	1.20	15.00
QUEEN ANNE'S LACE FLOWER		
White .....	.20	2.50
RICINUS		
Zanzibariensis Mixed .....	.10	.60
RHODANTHE		
Maculata Rosea .....	.20	2.50
RUDBECKIA		
Kelvedon Star, deep orange with dark brown discs, makes a good cut flower. ....	.65	8.00
My Joy, orange yellow self, dark cone.....	.65	8.00
SALPIGLOSSIS DWARF GIANT FLOWERING		
Dwarf Blue and Gold (Macdonald).....	.60	7.50
Dwarf Bright Scarlet (Macdonald).....	.60	7.50
Dwarf Dark Brown and Gold (Macdonald).....	.60	7.50
Dwarf Deep Velvety Crimson (Macdonald).....	.60	7.50
Dwarf Khaki Yellow (Macdonald).....	.60	7.50
Dwarf Lilac Red Throat (Macdonald).....	.60	7.50
Dwarf Scarlet and Gold (Macdonald).....	.60	7.50
Dwarf Exquisite Mixed (Macdonald).....	.50	6.00
SALPIGLOSSIS EMPEROR		
Alba Lutea .....	.40	5.00
Brown and Gold .....	.40	5.00
Chamois .....	.40	5.00
Crimson .....	.40	5.00



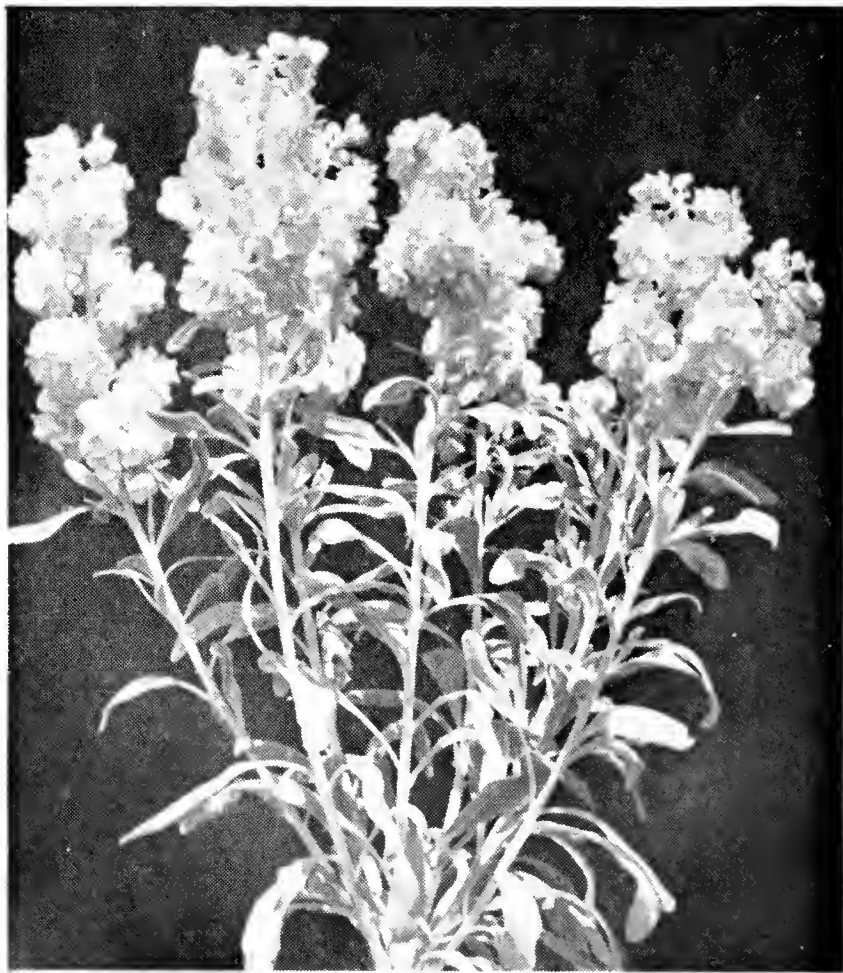
Salpiglossis Scarlet and Gold



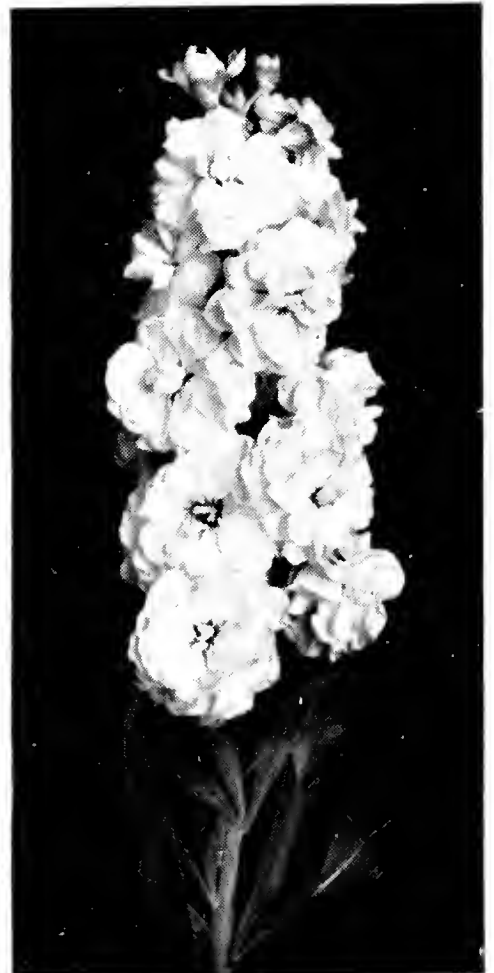
Scabiosa Rose Cockade

	Price Per Oz.	Price Per Lb.
SALPIGLOSSIS EMPEROR — Cont.		
Faust, black .....	.40	5.00
Light Blue and Gold .....	.40	5.00
Primrose .....	.40	5.00
Purple and Gold .....	.40	5.00
Rose and Gold .....	.40	5.00
Scarlet and Gold .....	.40	5.00
Velvety Red .....	.40	5.00
Velvety Violet .....	.40	5.00
Violet and Gold .....	.40	5.00
Gloxiniaflora Mixed, veined sorts .....	.30	4.00
Emperor Exquisite Mixed .....	.30	4.00
SALVIA SPLENDENS (Scarlet Sage)		
Bonfire	1.00	12.00
Splendens .....	.80	10.00
Vesuvius	1.00	12.00
Zurich	1.00	12.00
SCABIOSA CAUCASICA		
Clive Greaves	1.60	20.00
Goldingensis	1.60	20.00
House's Hybrids, dark blue to lavender.....	1.60	20.00
Lavender-Blue	1.00	12.00
White	1.00	12.00
Exquisite Mixed, blend of above varieties.....	1.20	15.00
SCABIOSA COLUMBARIA		
Delicate Lavender	1.20	15.00
Delicate Pink	1.20	15.00
SCABIOSA GRANDIFLORA DOUBLE		
Ageratum Blue .....	.15	1.80
Azure Fairy, azure blue.....	.15	1.80
Blue Cockade, deep azure blue, flowers conical in shape, good cut flower	.15	1.80

SCABIOSA GRANDIFLORA DOUBLE — Cont.	Price Per Oz.	Price Per Lb.
Blue Moon, rich deep lavender blue.....	.80	10.00
Cattleya (Macdonald). A rich rosy lilac of the beautiful orchid tone and a new shade for Scabiosa. The flowers are large and attractive. Cattleya will make a valuable addition to this very popular flower.....	.15	1.80
Crimson .....	.15	1.80
Fire King .....	.15	1.80
Flesh Pink .....	.15	1.80
King of the Blacks, red maroon. Award of Merit R. H. S.....	.15	1.80
Loveliness, salmon rose .....	.15	1.80
Peach Blossom .....	.15	1.80
Rose .....	.15	1.80
Rosette, deep rose suffused salmon.....	.65	8.00
Rose Cockade, bright rosy lilac.....	.40	5.00
Royal Cockade, salvia blue.....	.40	5.00
Salmon Beauty, pure salmon.....	.65	8.00
Shasta .....	.15	1.80
Sulphur Yellow .....	.15	1.80
White .....	.15	1.80
White Cockade, snow white.....	.40	5.00
Exquisite Mixed .....	.15	1.25
Giant Hybrids Mixed .....	.20	2.00
SCHIZANTHUS GRANDIFLORUS HYBRIDUS		
Dr. Badger's Hybrids Improved.....	1.60	20.00
Mammoth Flowering Exquisite Mixed (Macdonald), a select greenhouse strain.....	1.60	20.00
Mauve and Purple Shades	1.60	20.00
Rose and Amber Shades	1.60	20.00
Rose and Carmine Shades	1.60	20.00
Rose and Pink Shades.....	1.60	20.00
SCHIZANTHUS WISETONENSIS		
Exquisite Mixed, very brilliant	1.60	20.00
Excelsior Compacta Fine Mixed.....	1.60	20.00
Rose and Amber Shades.....	.35	4.50
SIDALCEA		
Stark's Hybrids, wide range of color.....	.40	5.00
SMILAX, Myrsiphyllum Asparagoides .....	.25	3.00
STATICE (Sea Lavender)		
Bonduelli, golden yellow .....	.10	.60
Sinuata Deep Blue, Kampf's Tall Improved.....	.10	.60
Sinuata Lavender .....	.10	.60
Sinuata Rosea Superba .....	.10	1.00
Sinuata True Blue .....	.10	.60
Sinuata White .....	.10	.60
Sinuata Mixed .....	.10	.60



Stock Early Colonial



Stock Santa Maria

STOCK GIANTS OF CALIFORNIA

This comparatively new tall branching group of stocks is now rated number one by the Florists for all forcing purposes. They are very early flowering, produce long branches if planted well apart, and have extra long flowering spikes with immense individual florets. The doubles percentage is very high, averaging approximately 70%. Many growers transplant these stocks about 4 inches apart in beds, and find that they grow to a height of better than three feet, having only a single central spike with a 15 inch stem of florets.

	Price Per. Oz.	Price Per Lb.
STOCK GIANTS OF CALIFORNIA (<i>Macdonald</i>)		
Golden Gate (<i>Macdonald</i>), yellow.....	1.80	22.50
Mojave (<i>Macdonald</i>), rich velvety purple or Elk's Pride color. Immense florets tightly clustered on a long center spike, emphasize this fine deep shade. (Mo-ha-ve)	2.00	25.00
Monterey (<i>Macdonald</i>), pink	1.80	22.50
Pacific (<i>Macdonald</i>), blue	1.80	22.50
Red Woods (<i>Macdonald</i>), blood red.....	1.80	22.50
Santa Barbara (<i>Macdonald</i>), chamois.....	1.80	22.50
Santa Maria (<i>Macdonald</i>), white.....	1.80	22.50
Sequoia (<i>Macdonald</i>), rose carmine.....	1.80	22.50
Tahoe (<i>Macdonald</i>), lavender	1.80	22.50
Yosemite (<i>Macdonald</i>), rose	1.80	22.50
Exquisite Mixed (<i>Macdonald</i>),	1.60	20.00

"California's Best Flower Seeds" , , , , , , , , , ,

	Price Per Oz.	Price Per Lb.
STOCK EARLY COLONIAL BRANCHING (Macdonald)		
This Early Colonial Stock does not produce a center spike, so therefore requires no pinching to make it branch. From the base of each plant, eight to ten heavy thirty-inch branches spread out and produce a plant twenty inches in diameter. Large two inch florets are typical of this new strain and they form clusters or spikes fifteen inches long. Doubles percentage will average better than 70%.		
Mayflower (Macdonald) , red rose	2.00	25.00
Priscilla (Macdonald) , silvery lavender.....	2.00	25.00
Puritan (Macdonald) , pure white.....	2.00	25.00

STOCK DOUBLE EARLY GIANT IMPERIAL (Improved Bismarck)

A very good forcing Stock and quite popular with florists. Excellent for bedding and cut-flower purposes.

Antique Copper , rich hellebore red.....	1.40	17.50
Blush , (Apple Blossom), Highly Commended, R. H. S.....	1.40	17.50
Blood Red	1.40	17.50
Canary Yellow , (Golden Ball). Award of Merit R. H. S.....	1.40	17.50
Chamois , ivory, tinted old rose. Highly Commended R. H. S.....	1.40	17.50
Chamois Rose . Award of Merit R. H. S.....	1.40	17.50
Dark Blue	1.40	17.50
Fiery Blood Red . Highly Commended R. H. S.....	1.40	17.50
Flesh	1.40	17.50
Golden Rose . Highly Commended R. H. S.....	1.40	17.50
Lavender . Award of Merit R. H. S.....	1.40	17.50
Lilac . Highly Commended R. H. S.....	1.40	17.50
Mauve Lavender	1.40	17.50
Old Rose	1.40	17.50
Rose	1.40	17.50
Royal Purple	1.40	17.50
Shasta , pure white	1.40	17.50
White	1.40	17.50
White Wonder , white	1.40	17.50
Exquisite Mixed , a brilliant blend made up from named varieties.....	1.00	12.50

STOCK MAMMOTH BEAUTY OF NICE

Abundance , carmine rose	1.00	12.50
Almond Blossom , blush	1.00	12.50
American Beauty , rose	1.00	12.50
Beauty of Nice , flesh pink	1.00	12.50
Belle de Naples , old rose.....	1.00	12.50
Cote d’Azure , light blue	1.00	12.50
Monte Blanc , white. Highly Commended R. H. S.....	1.00	12.50
Monte Carlo , canary yellow.....	1.00	12.50
Parma Violet , pale violet.....	1.00	12.50
Queen Alexander , rosy lilac.....	1.00	12.50
Rose Pink , exceptionally pleasing shade.....	1.00	12.50

	Price Per Oz.	Price Per Lb.
STOCK MAMMOTH BEAUTY OF NICE — Cont.		
Salmon King, salmon rose.....	1.00	12.50
Summer Night, deep blue. Highly Commended R. H. S.....	1.00	12.50
Sunset, rosy carmine	1.00	12.50
Souvenir de Monaco, crimson.....	1.00	12.50
Mixed, blended from named sorts.....	.84	10.50

STOCK PERPETUAL BRANCHING (Giant Perfection)

A good free flowering early stock, ideal for bedding purposes.		
Blood Red, (Brilliant)	1.12	14.00
Canary Yellow, (Creole)	1.12	14.00
Flesh	1.12	14.00
Heatham Beauty, terra cotta rose. Highly Commended R. H. S.....	1.12	14.00
Pale Blue, (May Queen).....	1.12	14.00
Pale Violet, (Queen of the Belgians).....	1.12	14.00
Rose, rose pink	1.12	14.00
Silvery Lilac, (Empress Augusta Victoria).....	1.12	14.00
Snowdrift, early pure white.....	1.12	14.00
Violet, (Sapphire)	1.12	14.00
White, (Princess Alice). Highly Commended R. H. S.....	1.12	14.00
Exquisite Mixed, blended from named sorts.....	.96	12.00

STOCK DOUBLE DWARF TEN WEEK

Blood Red	1.00	12.00
Bright Pink	1.00	12.00
Brilliant Rose	1.00	12.00
Canary Yellow	1.00	12.00
Carmine	1.00	12.00
Crimson	1.00	12.00
Dark Blue	1.00	12.00
Deep Purple	1.00	12.00
Deep Rose	1.00	12.00
Flesh	1.00	12.00
Golden Wonder	1.00	12.00
Lavender	1.00	12.00
Light Blue	1.00	12.00
Old Rose	1.00	12.00
Purple	1.00	12.00
Rose	1.00	12.00
White	1.00	12.00
Exquisite Mixed .....	.80	10.00
Choice Mixed .....	.30	4.00

STOCK DOUBLE GIANT EXCELSIOR (Improved Column)

Non-Branching, one large flowering spike.		
Apple Blossom, white with blush tint.....	5.20	65.00
Ball's White, white suffused pink, under glass makes a good white.....	5.20	65.00
Ball White Improved Medium Tall.....	5.20	65.00
Lilac Blue (Macdonald), lilac blue.....	5.20	65.00



Stock Non-Branching Silvery Lilac

STOCK DOUBLE GIANT EXCELSIOR (Improved Column) — Cont.	Price Per Oz.	Price Per Lb.
Malmaison Pink, light pink.....	5.20	65.00
Purity (Macdonald), pure white	6.00	75.00
Rose	5.20	65.00
Ruby	5.20	65.00
Silvery Lilac, bright lavender, this is the most popular of the group.....	5.20	65.00
Exquisite Mixed	5.20	65.00

SUNFLOWER — See Helianthus

SWEET PEAS (Lathyrus Odoratus)

Complete listing starting on page 28.

THALICTRUM

Dipterocarpum, lilac lavender80	10.00
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TITHONIA SPECIOSA (Mexican Sunflower)

Fireball, bright scarlet	1.20	15.00
Orange Vermillion. (The Golden Daisy of the Incas).....	.50	6.00

URSINIA

Anethoides, orange yellow with maroon zone.....	.80	10.00
Anethoides New Hybrids, orange with varied zones.....	.80	10.00
Aurora, bright orange, crimson zone.....	.80	10.00
Pulchra, vivid orange, a perfect gem, we recommend it for borders or beds .....	.80	10.00

VENIDIUM FASTUOSUM

Golden Orange, maroon disc.....	1.25	16.00
Hybrids Mixed	1.40	18.00

VERBENA HYBRIDA

Great improvements have been made in recent years on Verbena grown for stock seed purposes. Their color range has been enlarged, size and quantity of flowers have been increased, and many fanciful new habits are now seen in the newer varieties. Our Hybrid group is especially useful for bedding and offers a wide diversity in colors.

Blue Shades .....	.40	5.00
Danebrog, intense scarlet, large white eye.....	.40	5.00



	Price Per. Oz.	Price Per Lb.
VERBENA HYBRIDA — Cont.		
Dark Blue (<i>Macdonald's Re-selected</i>) .....	.40	5.00
Defiance , bright scarlet .....	.40	5.00
Lucifer , brilliant scarlet self.....	.40	5.00
Lutea Yellow .....	.40	5.00
Mayflower , pink self .....	.40	5.00
Pink and Rose Shades .....	.40	5.00
Purple Mantle , purple .....	.40	5.00
Purple Shades .....	.40	5.00
White .....	.40	5.00
Mammoth Choice Mixed .....	.30	3.50

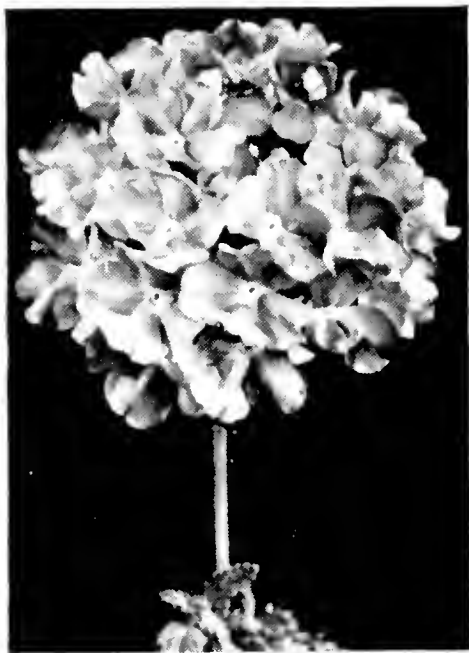
VERBENA HYBRIDA GRANDIFLORA

A mammoth flowered group in great demand by all of the leading Florists. Very strong growing and produces heavy stems with immense blossoms. Habit is quite compact, with many new varieties and colors now available.

Beauty of Oxford Hybrids	1.20	15.00
Blue , white eye .....	.80	10.00
Cerise Queen , soft salmon cerise	1.20	15.00
Coccinea , scarlet white eye.....	.80	10.00
Cream (<i>Macdonald</i>), rich cream-white, large trusses.....	1.20	15.00
Crimson Glow , glowing crimson .....	.80	10.00
Etna , geranium red, light, yellow eye.....	1.20	15.00
Flamingo (<i>Macdonald</i>), vivid rose pink. A heavy producer of long stems and large flowers. Excellent for bedding and cut flower work. Novelty 1940	1.40	17.50
Lavender Glory , lavender, cream eye .....	.80	10.00
Lucifer , flaming scarlet self.....	.80	10.00
Luminosa , fiery pink shading to salmon.....	.80	10.00
Meteor , flaming red, white eye.....	.80	10.00
Mounty (<i>Macdonald</i>), a solid deep rose red. Compact plants and heavy branches support a splendid array of large rose red flowers. Blooms over a long period of time. Novelty 1939.....	1.20	15.00
Pure White , fine .....	.80	10.00
Rosea Stellata , rose pink, white eye .....	.80	10.00
Royale , royal blue, cream eye.....	1.20	15.00
Spectrum Red , vivid crimson.....	1.20	15.00
Violacea Stellata , violet, white eye.....	.80	10.00
Exquisite Mixed , (<i>Gigantea</i>) .....	.55	7.00

VERBENA HYBRIDA COMPACTA ERECTA

Blue Sentinel , rich violet blue, dwarf.....	1.25	15.00
Carmine Ball , bright carmine, very compact.....	1.20	15.00
Fireball , very dwarf and compact, bright scarlet.....	1.20	15.00
Pastel Shades (<i>Macdonald</i>), an exceptionally beautiful blend, with the erect compact habit—new shades with very large flowers.....	1.20	15.00



Verbena Hybrida
Grandiflora Flamingo



Verbena Carmine Bouquet

	Price Per Oz.	Price Per Lb.
VERBENA HYBRIDA COMPACTA ERECTA — Cont.		
Carmine Bouquet (<i>Macdonald</i>), striking deep carmine, large white eye. Very compact form of growth, producing ten to twelve tall twenty inch branches. Each branch bears a large head of florets that measure over three inches across. Fine cut flower.....	1.40	17.50
Rose Bouquet (<i>Macdonald</i>), brick rose.....	1.20	15.00
Pink and Rose Bouquet (<i>Macdonald</i>).....	1.20	15.00
Violet Bouquet , deep violet.....	1.20	15.00
White Bouquet (<i>Macdonald</i>), pure white.....	1.20	15.00
Royal Bouquet Mixed , 15 to 18 inches tall, erect, large, brilliant flowers....	1.20	15.00
VIRGINIA STOCK , choice mixed.....	.15	1.25
WALLFLOWER DOUBLE ANNUAL EARLY WONDER		
Gold Standard , golden yellow.....	1.60	20.00
Choice Mixed .....	.65	8.00
ZINNIA GIANT DOUBLE DAHLIA FLOWERED		
Canary Bird , primrose .....	.30	3.50
Crimson Giant , deep crimson .....	.30	3.50
Crown O' Gold, Desert Gold , deep golden yellow.....	.50	6.00
Dream , lavender turning to violet.....	.30	3.50
Exquisite , light rose .....	.30	3.50
Golden State , golden yellow .....	.30	3.50
Luminosa , flaming rose .....	.30	3.50
Oriole , orange .....	.30	3.50
Old Rose .....	.30	3.50
Polar Bear , white .....	.30	3.50
Purple Prince , deep purple.....	.30	3.50



Zinnia Lilliput Salmon Rose



Zinnia Dahlia Flowered

	Price Per. Oz.	Price Per Lb.
ZINNIA GIANT DOUBLE DAHLIA FLOWERED — Cont.		
Scarlet Flame, bright scarlet.....	.30	3.50
Exquisite Mixed, a very brilliant blend.....	.25	3.00
Choice Mixed .....	.20	2.50
ZINNIA CALIFORNIA GIANTS or GIANT DOUBLE MAMMOTH		
Daffodil, canary yellow .....	.30	3.50
Enchantress, light pink with deep center.....	.30	3.50
Grenadier, deep red .....	.30	3.50
Miss Wilmott, soft pink .....	.30	3.50
Orange King, burnt orange .....	.30	3.50
Rose Queen, brilliant rose .....	.30	3.50
Exquisite Mixed .....	.25	3.00
Choice Mixed .....	.20	2.50
ZINNIA ELEGANS DOUBLE LILLIPUT		
Canary Yellow .....	.25	3.00
Golden Gem, golden orange.....	.25	3.00
Purple Gem .....	.25	3.00
Salmon Rose .....	.25	3.00
Scarlet Gem .....	.25	3.00
White Gem, white .....	.25	3.00
Mixed .....	.15	2.00
ZINNIA CHRYSANTHEMUM FLOWERED		
Fantasy Star Dust, golden yellow.....	.55	6.00
Fantasy Finest Mixed. This is an exceptionally fine type of Zinnia. The flower resembles the Japanese Chrysanthemum or Cactus Dahlia, a wide color range. ....	.30	4.00
ZINNIA GAILLARDIA FLOWERED (Navajo)		
Finest Mixed .....	.40	5.00

"California's Best Flower Seeds" , , , , , , , ,

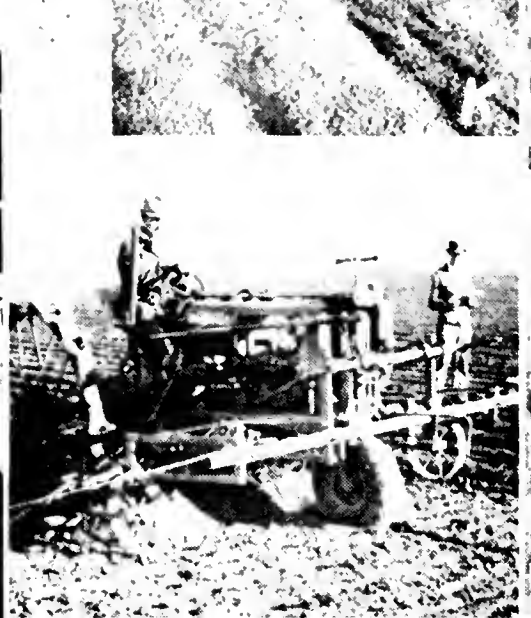
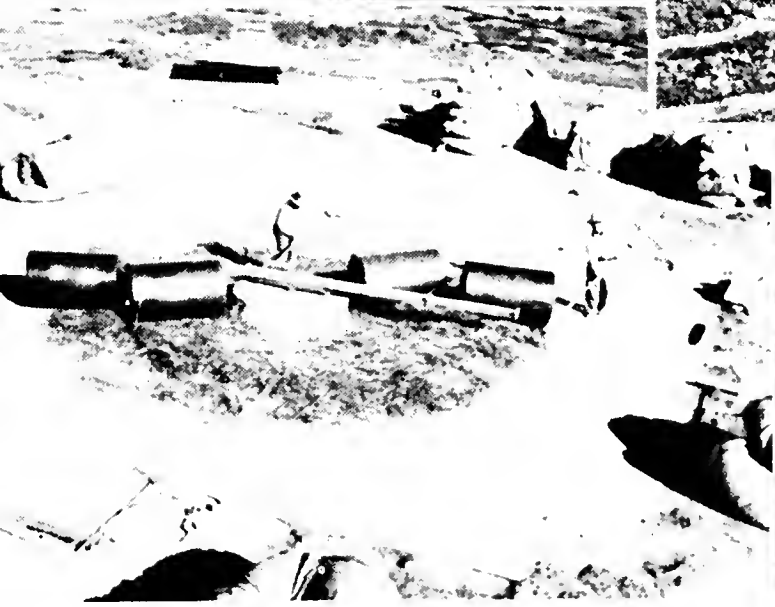
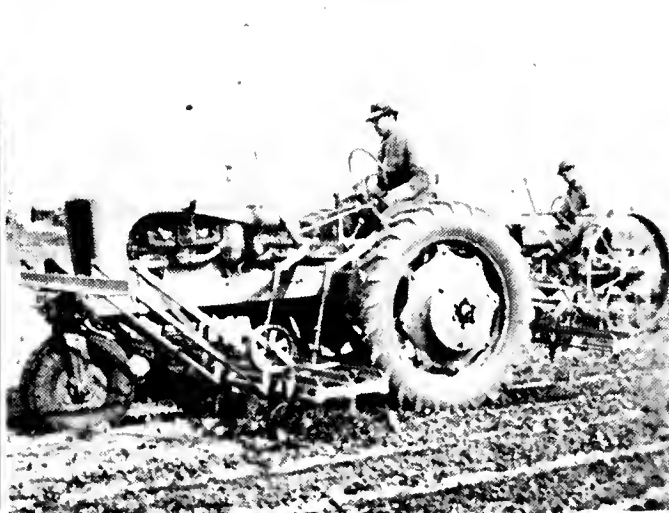
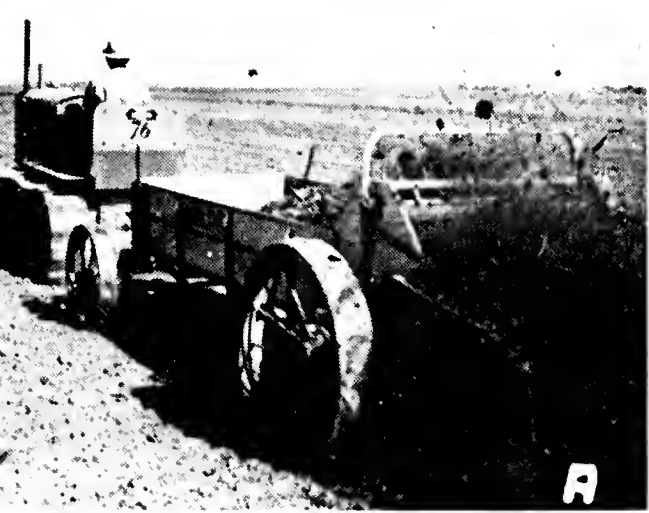
	Price Per Oz.	Price Per Lb.
ZINNIA SCABIOSA FLOWERED MIXED		
A beautiful blend of re-selected stock.....	.50	6.00
ZINNIA LINEARIS , orange single flower dwarf and compact.....	.80	10.00
ZINNIA GIANT DOUBLE , Choice Mixed.....	.15	2.00
ZINNIA GRACILLIMA (Red Riding Hood)		
Deep Scarlet .....	.25	3.00
THE SANTA MARIA BEAUTIFUL GARDEN MIXTURE		
A blend of hardy annuals, suitable for vacant lots and odd corners, giving a continual floral display from early summer till late fall.....	.10	.50
CUT FLOWER MIXTURE .....	.10	.60
Annuals suitable for cut flowers.		



Candytuft Coronaria, Giant Hyacinth Flowered, Florist Strain

GROWING FLOWER SEEDS IN CALIFORNIA

- (A) Spreading fertilizer over a large acreage, which by further enriching the soil helps it produce quicker and heavier crops.
- (B) Cultivating 1940 Crop Sweet Peas in their early stages of growth, with the latest in farm equipment.
- (C) Some flower varieties such as Larkspurs and Nasturtiums are more easily threshed by hand than by machine. In this picture one of our crews are shown swinging forks to thresh out a good crop of Larkspur.
- (D) Here is another threshing scene — A bird's eye view of our electrically driven rollers, each weighing approximately 500 pounds. This equipment is used on lighter seeded varieties such as Alyssum, and Strawflower.
- (E) This is an interesting Dwarf African type of Marigold that we soon hope to true up in our Trial Ground. It should be ideal for borders, as it only grows 8 inches high and produces a perfect 4 inch flower!
- (F) Three acre field of Alyssum Procumbens Snow Cloth showing uniform growth and a perfect stand. The sweet fragrance of this field in the early evening is hardly believable! Snow Cloth is an ideal variety for bedding and border work.
- (G) Mr. William Macdonald in his Aster Trial Ground, making selections and taking notes on outstanding plants for 1940 Crop stock seed.
- (H) Forcing Snapdragons growing for seed. All Snapdragon plantings are widely separated by large blocks of Larkspurs or other tall flowers. This prevents any possibility of cross-pollination by bees and other insects, and insures a "pure line" strain of seeds for your particular trade.
- (I) A close-up photo of three Giant Hyacinth Candytuft plants, growing in our two acre planting of this popular annual.
- (J) When mature, Sweet Peas are cut and piled in huge stacks. Here is a threshing scene on our ranch that shows a large harvester quickly threshing out a good sized Sweet Pea pile. Note the sheets spread under both Sweet Peas and harvester. This catches all of the seed from any pods that shatter before going through the machine.
- (K) Nasturtiums after harvest have to be washed. This is necessary to dissolve small kernels of dirt that are approximately the same size and weight as the seeds, and cannot otherwise be satisfactorily removed. In this photo they are shown spread out on large sheets to dry, and will later be run through our warehouse cleaners.
- (L) Young Bill Macdonald helps in our Trial Ground during his summer vacations from Oregon State College. He is a Sophomore there and is majoring in Horticulture.
- (M) Our business requires an efficient shipping department. Prompt 8 hour service on spot orders and accurate, careful attention to contracts, are building a fine reputation for this important department.
- (N) 1940 Crop planting is done quickly and efficiently with modern farm equipment.
- (O) This photo shows large blocks of Larkspur, which cover a 50 acre field with a riot of color. Notice the long flowering spikes on our Empress Rose variety in the foreground.



COLOR CLASSIFICATION

EARLY AND LATE SPENCER SWEET PEAS

In addition to our regular four acre Sweet Pea Trial Ground, we conducted a series of color tests last year on every Sweet Pea variety that is offered for sale. These varieties were grouped in similar color classes and planted together, and as they could only be identified by a number our results are very reliable. An especially outstanding variety in each color group is indicated by two stars (**). Those with one star (*) are highly recommended and will give fine results. All recommended varieties are vigorous growers, and will produce immense flowers on long stems.

EARLY FLOWERING SWEET PEA COLOR CLASSIFICATION

LIGHT BLUE

- Eleanor Blue
- **Princess Blue
- Silver Blue
- Silver King

MID-BLUE

- Blue Bird
- Blue Bonnet
- *Blue Danube
- Blue Fascination
- Felice Gunther
- Florist Blue
- Marine
- Mariner
- Mrs. Herbert Hoover
- New Blue
- **Tahoe
- Zvolanek Azure Blue
- Zvolanek Super Blue

DEEP BLUE

- *Iris Blue

NAVY BLUE

- Blue Boy
- **Top Hat
- Zvolanek Navy Blue

CERISE (Golden)

- **Cavalcade
- Colleen
- *Eileen
- Eldorado
- Embers
- Glitters
- Helen Lewis
- Pride
- Sparkle
- *Sequoia
- Sunray

CERISE (Salmon)

- Apollo
- Baltimore
- Cheerful
- Gilda Grey
- Illumination
- **Prosperity
- Springsong

CREAM (Black Seeded)

- Meadow Lark Imp.
- *Oriental
- Yellow Charm Imp.

CREAM (White Seeded)

- *Canary Bird
- Meadow Lark

CRIMSON

- Aviator
- Red Bird
- Red Cross
- Red Man
- Red Wood

- **Susanna

CRIMSON (Deep)

- Mars

LAVENDER (Clear)

- *Fragrance
- Greeting
- Lavanda
- Lavender Supreme
- Sky Lark
- Sweet Lavender

LAVENDER

- Boston
- *Harmony
- Lavender King
- Michigan
- Princess
- Vogue

LAVENDER (Rosy)

- *Memory
- Burpee Lavender

MAROON

- Maroon Prince
- *Miss Alabama
- Othello

MAROON (Red)

- *Bacchus

MAUVE (Lilac)

- *Cattleya
- Flash
- Glorious
- Mauve Beauty
- *Triumph

ORANGE (Rose)

- Orange Supreme
- **Treasure Island
- Zvolanek Baronet
- Zvolanek Indian Girl

ORANGE

- Ball Orange
- *Ball Orange Imp.
- Blaze
- Burpee Orange
- Burpee Orange Imp.
- Forty-Niner
- *Sunproof Orange
- Valencia

PINK (Light)

- **Bridesmaid
- Colossal Rose
- Lady Gay
- Miss Louise Gude
- Mrs. Wm. Zvolanek
- *Mrs. S. F. Reddick
- Sonnet

PINK

- Colossal Pink
- Exposition Pink
- Giant Pink
- Imperial Pink
- Los Angeles Pink
- Mrs. H. R. Holscher

PINK (Coral)

- Break o'Day
- *Chime
- Emblem
- Jean Burpee
- *Ramona

PINK (Coral Deep)

- *Boon
- Delicious
- Glamor
- Gleam
- Monterey
- *Mother Machree

EARLY FLOWERING SWEET PEA COLOR CLASSIFICATION

PURPLE (Lilac)

- ★Amethyst
- Elk's Purple
- Zvolanek Violet

ROSE (Self)

- Florist Rose
- ★★Titania

ROSE (White Ground)

- Annie Laurie
- ★★Hiawatha
- Josie
- Majestic Rose
- Success

ROSE (Deep)

- Chevalier
- Perfection
- Rose Charm
- Rosita
- Zvolanek Rose Flare
- ★Zvolanek Vivian

ROSE PINK (White Ground)

- Attraction
- Ball Rose
- Fascination
- Giant Rose
- Hercules
- Laddie
- ★Shirley Temple
- ★★Sweet Briar
- ★Virginia

ROSE CARMINE

- American Beauty

ROSE (Light)

- A. C. Zvolanek
- Ball Rose Queen
- Jennie Mamitsch
- ★Laddie Improved
- Pink Profusion
- Rose Marie
- Superior Pink
- Zvolanek Pink

ROSE (Salmon)

- ★Ball Rose Improved
- Gloria
- ★★Hortus Queen
- Radiant or No. 13
- Rapture
- Star
- ★★Sterling

ORANGE SCARLET

- Bright Light
- ★Evening Star
- Orange Queen
- ★Vulcan

SCARLET

- Grenadier
- The Premier

WHITE (Black Seeded)

- ★★Hope Improved
- Pure White
- Snow Queen
- White Geisha
- White Harmony

WHITE (White Seeded)

- ★Burpee White
- ★Cascade
- Snowstorm Improved
- White Champion
- White Rose

FLAKED

- Aurora — Rose
- Freckles — Red
- Harlequin — Chocolate
- Veiled Lady — Cerise

BI-COLOR

- Christmas Triumph
- Columbia
- Yarrowa

PICOTEE

- Blue Picotee W. G.
- Giant Venus W. G.
- ★Rose Picotee W. G.
- Sunburst Imp. C. G.

LATE SPENCER SWEET PEA COLOR CLASSIFICATION

LIGHT BLUE

- ★Capri
- Delice
- Gleneagles

MID-BLUE

- Blue Bell
- Blue Bird
- Blue Charm
- ★Blue Moon
- Cambridge Blue
- Chinese Blue
- Ensign
- Fordhook Blue
- Heavenly Blue
- ★Mrs. Tom Jones
- Myosotis Blue
- Reflection
- Ruffled Blue
- Tip Top
- ★★Windsor Blue

NAVY BLUE

- Blue Flame
- ★Flagship
- Fortune
- Commander Godsal

VIOLET BLUE

- The Admiral
- The Flag Lieutenant

CERISE

- ★Charming
- Illuminator
- Scintillant
- Sparkle

CERISE (Salmon)

- Adonis
- Artiste
- Beatall
- Del Monte
- Eosign
- ★Mavis
- ★★Maytime
- Mrs. A. Searles
- Premier
- Ruffled Cerise
- Ruffled Crinkles
- ★Ruffled Exquisite
- Sentinel
- Smiles
- Sunrise

CERISE (Scarlet)

- Campfire
- Charm
- ★Cheerio
- Defiance
- ★Flamingo
- Good Cheer
- ★Grand Slam
- Headlight
- Jubilee
- Jumbo
- Life
- Margaret Rose
- Mollie
- Royal Salute

CREAM (Black Seeded)

- Daffodil
- ★Grand National
- Ivory Picture
- Mastercream
- Regal Lady
- ★Ruffled Primrose
- Yellow Tip

LATE SPENCER SWEET PEA COLOR CLASSIFICATION

CREAM (White Seeded)

Dobbies Cream
Matchless
★What Joy

CRIMSON

Charity
★Rubicund
Ruffled Crimson
Sonny Boy
Sybil Henshaw
The Prince

CRIMSON (Deep)

Crimson King
Derby Day
Glengarry
King Edward
Red Boy
★Red Rover

LAVENDER

★★Flora
Gladys Improved
★Highlander
King Lavender
Mermaid
Mrs. R. P. Butchard
Powerscourt
Sextet Lavender

LAVENDER (Rosy)

★Ambition
Asta Ohn
Austin Frederick Imp.
Favorite
R. F. Felton

MAROON (Red Chocolate)

Leviathan
★Loch Lomond
Splendor
Warrior

MAROON (Black Chocolate)

★Black Diamond
Mahogany
The Sultan

MAUVE

Chieftain
King Mauve
Ruffled Mauve
★Treasure

MAUVE (Rosy)

International
Ruffled Orchid
★Tranquility

ORANGE

Fordhook Orange
★Prince of Orange
Tangerine Improved

ORANGE (Deep)

Celebrity
Golden Wings
Guinea Gold

ORANGE (Rose)

Excelsior
★★Golden Dragon
Mammoth
The President Harding
Thriller

PINK

Ascot
Bridesmaid
Daisybud Improved
Elfrida Pearson
★Exquisite
Lady Ruffles
Lady Ruffles Imp.
Pink Gem
Refinement
Sextet Pink
Springtime
★★Sweet Afton

PINK (Light Cream)

Affection
Beauty
Bonnie Ruffles
Cissie
Daylight
★Elstree
Fluffy Ruffles Imp.
Muriel
Sheba
Super Fine
Susan
Venus
Winnie Morse

PINK (Fawn)

The Fawn
The Burpee Improved
★Discovery

PINK (Salmon)

Chloe
Companion
★Diana
Ecstasy
Lullaby

PINK (Dark Cream)

Atlantic
Bon Bon
Bonnie Lassie
★Crony
Enchantress
Floradale
Giant Attraction
★★Gloaming
Hawlmarm Sal. Pink
Idyl

La France
Loveliness
Magnet
Mary Pickford
Melody
Miss California
Nobility
Pacific
★Patricia Unwin
Personality
Picture
Pink Frills
Rose Day
★Silver Jubilee
Stationmaster

PINK (Orange)

Barbara
George Shawyer
Gold Crest
Gold Finch
Mr. Cinders
Pink Cockade
Royal Pink
Sunshine
Vanity

PURPLE

Floradale Purple
★Olympia
Purple Monarch
Regal Purple
Ruffled Purple

RED (Spinel)

Lady Macbeth

ROSE PINK

★Bonnie Briar
Hebe
Hercules
Pinkie
Romance

ROSE (Deep)

Dolores
★Mirth
★Pinnacle
Rosabelle
Rosie
Ruffled Rose

ROSE (Salmon)

Advance
Dandy
★Eventide
Grandeur
Hawlmarm Pink
Heyday
Marion
Peggy Ann
Rapture
★Stylist

LATE SPENCER SWEET PEA COLOR CLASSIFICATION

ROSE (Coral Salmon)
★Begonia Rose
Fiancee

ROSE CARMINE
Brilliant Rose
Corona
Damask Rose
Doreen
Lustre
★Ruffled Carmine
The DuBarry

SCARLET
Captain Blood
Cardinal
Hawlmark Scarlet
★Rudigore

SCARLET (Orange)
All Bright
Grenadier
★Hollyberry
Huntsman
2LO
Royal Scot
The Colonel
★★Welcome

WHITE (Black Seeded)
Bridal Veil
★Gigantic
Kames
Model
Sextet Queen
★★Snow White
White Heather
White Powerscourt

WHITE (White Seeded)
Avalanche
★Burpee White
Edna May Improved
King White
King White Imp.
Mascot's White
Snowball
Snowdon
Ruffled White

FLAKED
Fantasy — Chocolate
Orange Cloud — Coral
The Clown — Red

BI-COLOR
Blanche Ferry
Bonfire

PICOTEE
Anglo C. G.
Gloria C. G.
Jean Ireland Imp. C. G.
★Lady Gay C. G.
Pierrot C. G.
Appleblossom
Sunkist C. G.
★Youth W. G.

FLUSHED
Big Ben
(Rose with Salmon)
Debutante
(Salmon Orange)
Gold Finch
(Golden Orange)
Jack Hobbs
(Red with Salmon Rose)
Robustum
(Red with Salmon Rose)
Sunset
(Deep Rose with Orange)
Lady Lilford
(Light Blue with White)

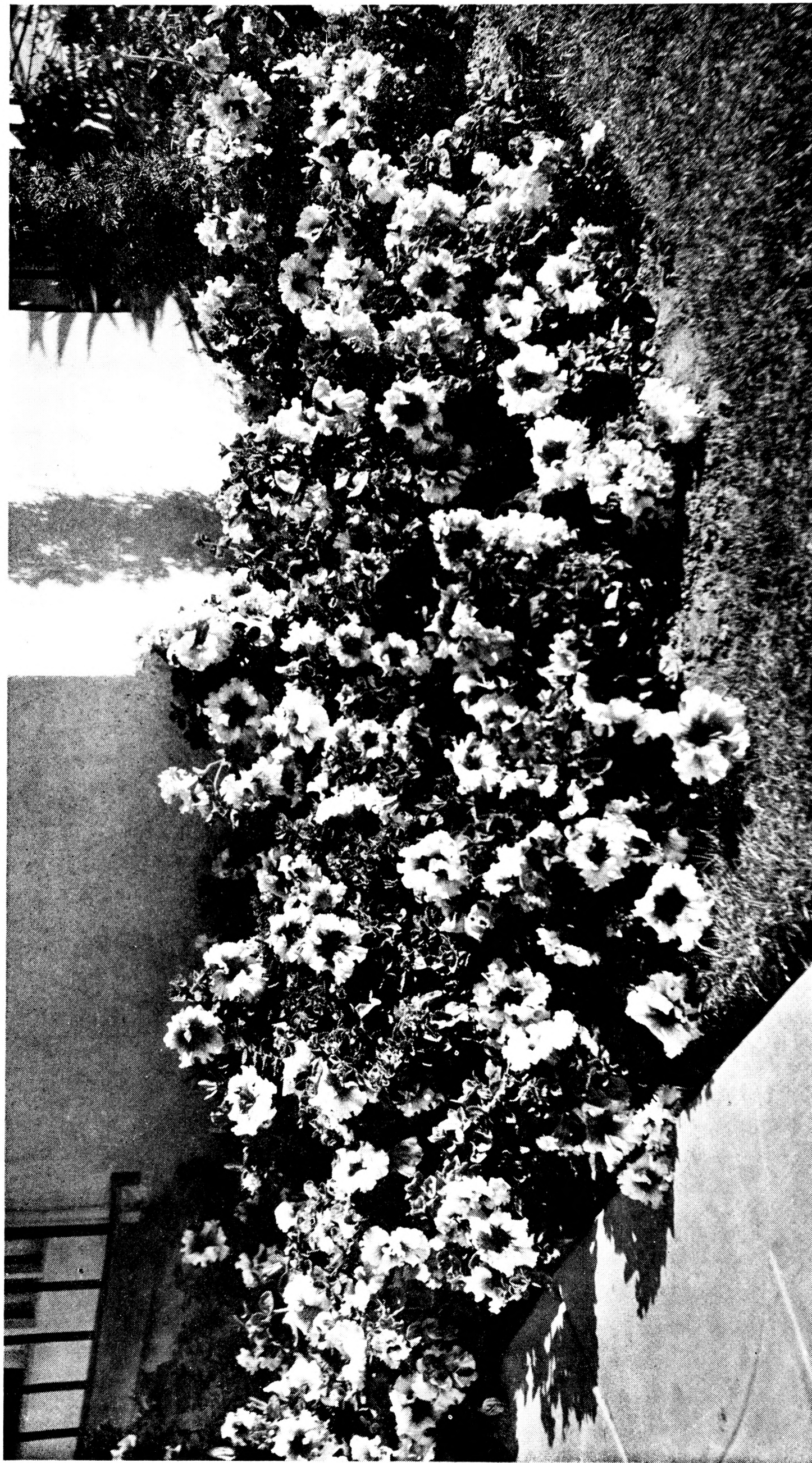


ROCK GARDENS

We recommend the following Annuals and Perennials for Rock Gardens:

Ageratum
Alyssum
Anagallis
Anchusa
Anthemis
Aquilegia
Browallia
Cheiranthus
Cosmidium
Cynoglossum
Dianthus all sorts
Dimorphotheca
Eschscholtzia
Felicia

Linaria
Marigold French Dwarf Double
Marigold French Single
Matthiola
Nemesia
Nemophila
Pentstemon
Portulaca
Petunia Nana Erecta
Schizanthus
Ursinia
Verbena all sorts
Wallflowers



Petunia Dwarf Giants of California Rosie

